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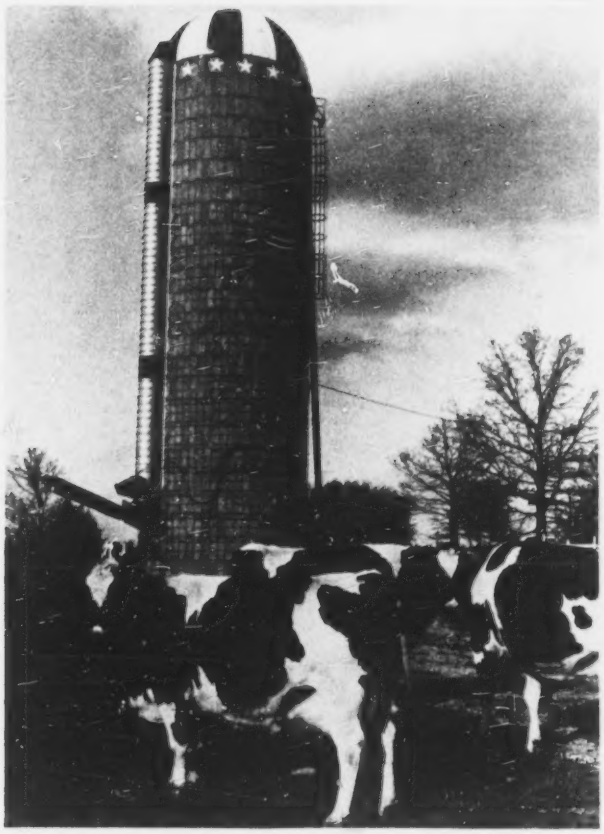
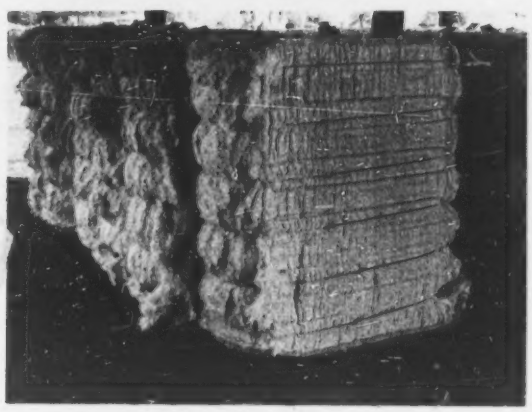
1986 MISSOURI FARM FACTS





MISSOURI DEPARTMENT OF AGRICULTURE

MISSOURI AGRICULTURAL STATISTICS REPORTING DISTRICTS WITH 1985 PRECIPITATION BY COUNTY*

*Precipitation data represents one location per county and is furnished by the Agricultural Stabilization and Conservation Service county offices.

MISSOURI FARM FACTS

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May 1986

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EXECUTIVE OFFICE
STATE OF MISSOURI

JOHN ASHCROFT
GOVERNOR

Greetings.

This 1986 Missouri Farm Facts bulletin is made possible through a joint State-Federal program that has continued since 1917. As Governor of Missouri, it is my pleasure to present this latest edition, which provides an excellent summary of our state's current agricultural statistics.

Farm families have been important in shaping the character and values of our state and I appreciate those who invest their effort and take the risks to run our state's largest industry. Renewed strength in our farm economy is essential to the growth and well-being of our state, and one of my top priorities is to examine every possible way in which State Government can make a positive contribution to Missouri's agricultural community.

Although Missouri agriculture will continue to be in a time of transition during the months ahead, I believe that a new day of opportunity is dawning for our agriculture and agribusiness industries. Through renewed commitment and cooperative efforts, we can hasten the day when prosperity will return again to agriculture.

JOHN ASHCROFT
GOVERNOR OF MISSOURI

John Ashcroft

DEPARTMENT OF AGRICULTURE
STATE OF MISSOURI
JEFFERSON CITY

JOHN ASHCROFT
GOVERNOR

CHARLES E. KRUSE
DIRECTOR

As Director of the Missouri Department of Agriculture, I have learned to appreciate the need for accurate information on Missouri's agricultural production. Missouri Farm Facts is a cooperative effort between this Department and the Missouri Agricultural Statistics Office, of the U.S.D.A. The information in this bulletin was provided voluntarily by thousands of Missouri farmers and ranchers as well as many businesses that serve Missouri agriculture. Their cooperation is much appreciated and they contribute directly to the accuracy of the data reported in this publication.

This past year Missouri produced record high yields of corn, soybeans, and sorghum. This was certainly a welcome relief from the poor crop seasons experienced in 1983 and 1984. However, the excellent weather and crop production was tempered by lower crop and livestock prices. Recently the State Departments of Agriculture in most midwestern states sponsored a special farm finance survey in cooperation with the State Agricultural Universities and the U.S.D.A. National Agricultural Statistics Service. The results of this survey are shown on pages 54 - 55. As shown by this survey, there is a wide range in the basic financial condition of Missouri farms. Compared with other midwestern states, Missouri farms were generally smaller, had less debt, and depended more on off farm income to supplement their farm income than our neighboring states.

CHARLES E. KRUSE
DIRECTOR OF AGRICULTURE

The total value of Missouri's agri-business complex exceeds $15 billion. In a business of such economic magnitude, the need for reliable information is essential to making sound management decisions. I hope that processors, manufacturers, bankers, educators, policy makers, as well as farmers will read over the many facts and figures contained within this publication and learn more about our leading industry - agriculture. If you have any comments or suggestions about this publication, please feel free to contact my office or the Missouri Agricultural Statistics Office.

Charles E. Kruse

MISSOURI'S CURRENT NATIONAL RANKING IN SELECTED AGRICULTURE ITEMS

Rank	Item	Percent of U.S. Total
Second	Other Hay Production	8
Second	Cattle Operations	7
Second	Beef Cow Inventory	6
Second	Hog Operations	6
Second	All Cow Inventory	5
Second	Calves Born	5
Second	Number of All Farms	5
Fourth	Sorghum for Grain Production	11
Fourth	Soybean Production	9
Fifth	Milk Cow Operations	4
Fifth	Lowfat Cottage Cheese Production	3
Sixth	Turkeys Raised	7
Sixth	Breeding Hog Inventory	6
Sixth	Pig Crop Production	6
Sixth	Soybean Exports	6
Sixth	Hog and Pig Inventory	6
Sixth	Market Hog Inventory	6
Sixth	Rice Production	3
Sixth	Rice Exports	3
Seventh	All Cattle and Calf Inventory	5
Seventh	Total Cheese Production, excluding cottage cheese	3
Seventh	Burley Tobacco Production	1
Eighth	All Hay Production	4
Eighth	American Cheese Production	2
Eighth	Butter Production	2
Ninth	Harvested Acres of Principal Crops	4
Ninth	Hard Ice Milk Production	4
Ninth	Value of Land and Buildings	4
Ninth	Corn for Grain Production	3
Ninth	Whole Milk Used in Manufactured Dairy Products	3
Tenth	Total Ice Milk Production	3
Tenth	Winter Wheat Production	3
Tenth	Creamed Cottage Cheese Production	3
Tenth	Feed Grain Exports	3
Eleventh	Cotton Production	1

POPULATION: BY COUNTIES, Missouri, 1981-84

County	1981	1982	1983	1984	County	1981	1982	1983	1984
Adair	25,243	25,026	25,003	25,339	Macon	16,743	16,563	16,498	16,882
Andrew	14,212	14,323	14,674	15,033	Madison	10,960	10,725	10,745	10,958
Atchison	8,599	8,757	8,602	8,640	Maries	7,584	7,581	7,770	7,831
Audrain	26,284	26,180	25,968	25,920	Marion	28,959	28,941	29,203	29,178
Barry	24,542	25,011	25,473	25,761	Mercer	4,836	4,807	4,680	4,620
Barton	11,141	11,149	11,427	11,563	Miller	18,757	19,041	19,554	19,963
Bates	15,486	15,376	15,666	15,981	Mississippi	15,562	15,820	15,871	15,767
Benton	11,784	12,074	12,317	12,451	Moniteau	12,269	12,332	12,541	12,744
Bollinger	10,410	10,274	10,415	10,397	Monroe	9,607	9,710	9,617	9,709
Boone	103,481	103,817	104,506	106,078	Montgomery	11,586	11,446	11,490	11,568
Buchanan	87,084	86,668	86,447	86,392	Morgan	13,905	14,182	14,668	15,200
Butler	37,644	37,560	37,908	38,364	New Madrid	22,736	22,935	22,851	22,480
Caldwell	8,411	8,397	8,238	8,219	Newton	40,995	40,895	41,795	42,557
Callaway	32,502	32,406	32,783	33,024	Nodaway	22,317	22,283	22,175	22,470
Camden	20,703	21,099	22,178	22,600	Oregon	10,181	9,998	9,940	10,083
Cape Girardeau	59,566	59,640	59,884	60,427	Osage	11,969	11,969	11,974	12,167
Carroll	11,859	11,757	11,727	11,670	Ozark	8,241	8,193	8,414	8,686
Carter	5,538	5,628	5,671	5,653	Pemiscot	25,108	24,781	24,462	24,331
Cass	51,971	52,753	53,442	54,344	Perry	16,834	16,783	16,850	17,063
Cedar	11,828	12,047	12,263	12,313	Pettis	35,769	35,896	35,841	35,866
Charlton	10,427	10,411	10,293	10,312	Phelps	34,475	34,721	34,984	35,148
Christian	22,559	22,792	23,580	24,213	Pike	17,364	17,262	17,182	17,083
Clark	8,471	8,374	8,290	8,309	Platte	47,874	48,147	48,531	49,172
Clay	133,136	137,159	137,636	138,447	Polk	19,006	19,307	19,711	19,951
Clinton	16,082	16,030	15,951	16,102	Pulaski	42,389	43,777	43,547	43,651
Cole	58,331	58,926	59,925	60,693	Putnam	6,043	6,054	5,978	5,910
Cooper	14,561	14,398	14,453	14,611	Ralls	8,785	8,832	8,956	9,063
Crawford	18,528	18,426	18,723	19,189	Randolph	25,737	25,466	25,478	26,033
Dade	7,304	7,366	7,499	7,510	Ray	21,414	21,574	21,494	21,790
Dallas	11,870	12,034	12,336	12,634	Reynolds	7,231	7,147	7,144	7,179
Daviess	8,933	8,762	8,747	8,710	Ripley	12,493	12,439	12,496	12,713
DeKalb	8,261	8,134	8,146	8,154	St Charles	150,434	153,465	157,904	161,842
Dent	14,622	14,694	14,704	14,856	St Clair	8,727	8,603	8,703	8,665
Douglas	11,682	11,966	12,145	12,414	St Francois	42,806	42,462	43,155	43,466
Dunklin	36,079	36,161	36,171	36,014	St Louis	985,729	980,796	983,277	987,189
Franklin	72,185	72,461	73,461	74,075	Ste Genevieve	15,196	15,007	15,043	15,232
Gasconade	13,221	13,247	13,384	13,585	Saline	24,948	24,915	25,005	25,048
Gentry	7,918	7,905	7,773	7,918	Schuyler	4,911	4,876	4,808	4,777
Greene	186,321	187,392	190,388	193,005	Scotland	5,354	5,401	5,328	5,311
Grundy	11,822	11,696	11,525	11,633	Scott	39,581	39,808	39,988	40,284
Harrison	9,963	9,964	9,945	9,922	Shannon	7,962	7,984	8,003	8,031
Henry	19,237	19,342	19,474	19,611	Shelby	7,712	7,728	7,670	7,693
Hickory	6,262	6,454	6,687	6,915	Stoddard	28,573	28,450	28,485	28,641
Holt	6,735	6,744	6,699	6,705	Stone	15,938	15,976	16,706	17,000
Howard	10,011	9,949	9,884	9,985	Sullivan	7,223	7,202	7,185	7,203
Howell	28,309	28,998	29,632	30,141	Taney	21,074	21,518	22,487	23,423
Iron	11,133	11,044	11,245	11,456	Texas	21,420	21,155	21,345	21,535
Jackson	635,461	628,462	628,580	633,523	Vernon	19,893	19,498	19,666	19,852
Jasper	88,034	88,547	88,614	89,329	Warren	15,519	15,649	16,050	16,424
Jefferson	149,700	150,779	153,376	156,080	Washington	17,994	18,061	18,238	18,532
Johnson	38,624	38,506	38,514	38,418	Wayne	11,298	11,462	11,626	11,704
Knox	5,403	5,397	5,358	5,331	Webster	20,619	20,813	21,276	21,623
Laclede	24,535	24,704	25,243	25,757	Worth	3,032	3,045	2,981	2,979
Lafayette	29,977	29,878	29,888	30,252	Wright	16,353	16,291	16,422	16,389
Lawrence	28,804	28,811	29,513	30,063					
					St Louis City	437,800	436,455	433,186	429,296
Lewis	11,139	11,223	11,067	11,120					
Lincoln	22,285	22,629	[illegible],220	23,762	State	4,940,000	4,942,000	4,970,000	5,007,656
Linn	15,478	15,533	15,452	15,541					
Livingston	15,453	15,613	15,558	15,581					
McDonald	15,031	14,920	15,352	15,656					

Source: Missouri Center for Health Statistics

CROP RECORDS FOR MISSOURI: Acreage, Yield, Production

Crop	Date Series Began	Record	Acreage		Yield		Production		
			Harvested	Year 1/	Per Acre	Year 1/	Total	Year 1/	Unit
			-thousands-				-thousands-		
Corn for Grain 2/	1919	High	5,993	1925	110.0	1985	272,800	1985	bu.
		Low	1,430	1983	9.3	1934	14,145	1934	bu.
Corn for Silage	1919	High	667	1954	14.0	1981	3,141	1964	tons
		Low	32	1926	2.7	1934	198	1935	tons
Soybeans for Beans	1924	High	5,830	1979	34.5	1985	183,645	1979	bu.
		Low	44	1925	5.0	1936	255	1936	bu.
Sorghum for Grain 3/	1929	High	1,410	1985	83.0	1985	117,030	1985	bu.
		Low	23	1951	6.4	1936	167	1936	bu.
Sorghum for Silage	1929	High	144	1957	13.0	1981	1,408	1958	tons
		Low	8	1929	4.1	1936	46	1929	tons
Winter Wheat 4/	1909	High	4,565	1919	44.0	1979	115,500	1981	bu.
		Low	695	1942	8.5	1916	9,035	1942	bu.
Rye	1866	High	107	1919	27.0	1985	1,326	1954	bu.
		Low	2	1983	7.0	1901	8	1983	bu.
Oats	1866	High	2,250	1943	55.0	1985	59,427	1942	bu.
		Low	32	1978	10.0	1901	1,280	1978	bu.
Cotton 5/	1879	High	600	1949	653.0	1985	508	1959	bales
		Low	32	1879	127.0	1895	12	1895	bales
Rice	1924	High	80	1982	4,810.0	1985	3,582	1982	cwt.
		Low	1	1924	1,125.0	1927	22	1924	cwt.
Tobacco	1866	High	29.0	1877	2,600.0	1970	28,420	1876	lbs.
		Low	1.9	1973	505.0	1887	2,340	1918	lbs.
All Hay	1909	High	3,914	1945	1.99	1968	6,584	1981	tons
		Low	2,442	1937	.51	1911	1,567	1911	tons
Alfalfa Hay	1924	High	850	1969	3.10	1968	2,493	1967	tons
		Low	120	1930	1.50	1936	216	1930	tons
All Other Hay	1924	High	3,600	1945	1.75	1985	5,163	1985	tons
		Low	1,982	1959	.53	1934	1,402	1936	tons
Cottonseed	1879	High	---	---	---	---	213	1948	tons
		Low	---	---	---	---	5	1895	tons
Apples Commercial	1934	High	---	---	---	---	116,592	1937	lbs.
		Low	---	---	---	---	17,934	1936	lbs.
Peaches	1899	High	---	---	---	---	192,000	1906	lbs.
		Low	---	---	---	---	6/	1985	lbs.
Grapes	1909	High	---	---	---	---	11,200	1931	tons
		Low	---	---	---	---	900	1967	tons

1/ These are the latest years that records were achieved. In some cases these records were equaled in several earlier years.
2/ Between 1866 and 1919, corn for grain was included in all corn estimates.
3/ Between 1919 and 1929, sorghum for grain was included in all sorghum estimates.
4/ Between 1866 and 1909, winter wheat was included in all wheat estimates.
5/ Yield measured in pounds. Cotton production is in 480-pound bales.
6/ No significant commercial production due to frost.

CROPS

Crop production in 1985 increased drastically over 1984 for all major crops except winter wheat. Wheat acreage was reduced due to poor planting conditions and the crop conditions never did recover as the year progressed.

Records were set or tied in seven crops for 1985. Corn for grain, soybeans, sorghum for grain, rye, oats, rice, and all other hay set records in yield per acre. Total production records were reached by corn for grain, sorghum for grain and all other hay.

Other than the Bootheel where floods slowed progress, the spring planted crops all enjoyed good planting weather. During the summer months mostly adequate rainfall and below normal temperatures generally created optimal conditions for grain development. However, the year ended with cold wet conditions slowing harvest and restricting the planting of the 1986 winter wheat crop.

Precipitation averaged 52.47 inches in Missouri in 1985. This was about 10 inches above normal but the majority of the increase over normal occurred during October and November. Rainfall ranged from a low of 30.38 inches in Gentry county in the Northwest, to 74.71 inches in Madison county in the Southeast.

State-wide, 1985 was a year of record setting crop yields which were realized due to favorable weather conditions during the growing season, but excessive rains during late October and November slowed harvest and caused some losses in quantity and quality. Lower prices per bushel for all crops were offset by higher yields, as a result total cash receipts for crops for 1985 showed a five percent increase to 1.64 billion dollars.

SOYBEANS: A record production of 180 million bushels was grown in Missouri in 1985, up from 109 million a year ago. A record yield of 34.5 bushels per acre was 2.5 bushels above the previous high of 32 bushels set in 1977. The excellent growing and maturing weather during the late summer was somewhat marred by difficult harvesting conditions. Missouri ranked fourth nationally in total production and third in acres harvested. Total value of Missouri soybean production was $911 million, up 45 percent from a year ago.

CORN: Production was up 77 percent above 1984 as a new record yield was set due to an excellent growing and developing season. There were 2.48 million acres harvested, up 28 percent over the 1.93 harvested a year ago. The 110 bushels per acre harvested was 3 bushels above the previous record set in 1981. Total value of grain production increased 55 percent to $641 million. Corn silage totaled 1.35 million tons, down 6 percent from a year earlier. Missouri had the smallest acreage harvested for silage since 1958, with only 100,000 acres utilized for silage as the yield increased from 11.0 tons in 1984 to 13.5 tons per acre in 1985.

SORGHUM: The largest number of acres ever harvested in Missouri along with a new record yield produced a grain sorghum crop over 100 million bushels for the first time. There were 1.41 million acres harvested for grain, up from 1.33 million in 1984. The yield of 83 bushels per acre exceeded the previous record of 80 bushels per acre set in 1979. Total value of sorghum harvested for grain increased 15 percent to $242 million. Silage yield was 10.5 tons per acre and total production was only 147,000 tons, lowest since 1935.

WHEAT: A cold wet fall, particularly in the eastern areas of the state restricted planting of the 1985 winter wheat crop and only 1.50 million acres were seeded, a 36 percent reduction from the previous year. Harvest progressed quickly to completion in July and 1.28 million acres were harvested with a yield of 39.0 bushels per acre. Fifty million bushels were produced, down 41 percent from 1984. Total value of the 1985 crop was $147 million, down 45 percent from a year earlier.

HAY: The 1985 hay crop of 6.51 million tons is the second largest of record. Only 1981's 6.58 million ton hay crop exceeds this year's. Adequate rain in the spring and summer produced a high yield. Alfalfa hay yield was 3.00 tons per acre. With 450,000 acres harvested, the production of 1.35 million tons was up 9 percent over a year earlier. All other hay production was a record 5.16 million tons. Missouri ranks in second place in all hay production behind Texas.

COTTON: There were 204,000 bales of cotton produced in 1985 from 150,000 acres, up 9 percent from a year ago. The record high yield of 653 pounds was achieved, 99 pounds above last year and 5 pounds above the previous high of 1982. Cotton harvest was slowed due to cold, wet weather. Value of the cotton crop was $53.9 million, 4 percent more than a year ago.

RICE: The 1985 rice crop production of 3.46 million hundredweight dropped 1 percent from a year ago but still set the third highest production of record for the state. The yield of 4,810 cwt per acre was a record high and almost 5 percent above the yield of 1984.

CLIMATOLOGICAL DATA: Precipitation, Snowfall and Average Temperatures, Selected Weather Stations, by Months, Missouri, 1985

Weather Station	Precipitation												Yearly Normal
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	-inches of water-												
Clinton	M	5.03	3.64	3.21	8.11	9.44	2.03	12.36	4.47	5.75	M	.64	38.66
Columbia 1/	1.13	6.18	3.18	2.89	5.04	10.28	1.91	6.14	2.08	2.74	10.42	3.38	36.07
Dexter	2.71	4.67	6.01	7.30	2.46	6.77	5.52	4.08	1.26	M	M	M	47.75
Farmington	M	2.80	M	M	4.62	10.87	1.77	M	.62	M	M	M	41.57
Hannibal	2.48	4.12	3.36	1.32	3.95	3.96	5.92	5.78	3.59	3.70	11.50	2.28	36.69
Kansas City 1/	.94	2.69	2.05	1.75	7.00	3.56	5.82	6.98	9.23	7.51	3.95	1.24	35.16
Kirksville 2/	1.63	3.08	4.14	1.08	3.84	4.87	4.89	4.93	5.76	8.45	4.45	M	35.41
St. Louis 1/	.53	3.77	5.18	3.60	3.30	9.43	5.23	3.66	.43	1.96	9.95	3.69	33.91
Springfield 1/	1.55	4.25	6.28	3.92	3.75	7.20	1.61	5.97	1.66	5.05	12.24	3.02	39.47
Trenton	1.61	1.57	2.45	.61	3.49	3.52	2.32	3.73	6.25	6.59	3.09	1.16	34.18

Weather Station	Snowfall											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	-inches of snow-											
Clinton	M	2.0	0	0	0	0	0	0	0	0	M	M
Columbia 1/	14.8	7.1	T	0	0	0	0	0	0	0	.2	3.0
Dexter	18.0	5.0	0	0	0	0	0	0	0	0	M	M
Farmington	M	3.5	M	M	0	0	0	0	0	0	M	3.8
Hannibal	10.6	3.0	0	0	0	0	0	0	0	0	.2	M
Kansas City 1/	11.8	6.9	.3	0	0	0	0	0	0	0	3.5	5.4
Kirksville 2/	M	2.5	0	0	0	0	0	0	0	0	M	M
St. Louis 1/	5.1	1.3	T	0	0	0	0	0	0	0	T	5.7
Springfield 1/	13.7	6.0	T	0	0	0	0	0	0	0	T	6.2
Trenton	11.3	5.3	T	0	0	0	0	0	0	0	2.0	4.0

Weather Station	Average Temperatures												Yearly Normal
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	-degrees Fahrenheit-												
Clinton	M	25.3	46.7	57.0	64.4	69.3	77.5	73.3	69.2	57.6	M	23.4	54.3
Columbia 1/	19.9	27.5	48.2	58.8	64.5	69.0	76.6	72.5	67.5	58.4	42.3	24.5	54.1
Dexter	27.0	34.7	53.4	62.8	70.4	76.7	81.5	78.7	72.2	M	M	M	N/A
Farmington	22.1	29.0	M	M	62.5	69.1	75.3	M	65.7	M	M	M	54.9
Hannibal	18.1	24.6	47.1	58.5	66.0	69.3	75.6	71.0	67.5	55.3	39.2	21.2	52.6
Kansas City 1/	18.7	25.3	47.4	57.9	66.0	68.8	77.0	72.1	66.7	56.5	36.8	22.9	54.0
Kirksville 2/	17.4	24.4	45.1	57.4	64.5	68.0	75.1	69.8	65.4	53.8	34.4	17.3	51.7
St. Louis 1/	22.6	30.5	49.5	60.4	67.6	71.6	79.3	74.7	70.9	61.4	46.5	27.3	55.4
Springfield 1/	24.4	30.8	50.1	59.0	67.1	72.6	79.5	75.6	69.0	59.4	46.1	28.0	55.9
Trenton	17.7	24.3	46.1	57.2	64.6	68.8	76.0	70.1	65.7	54.5	35.9	20.3	52.8

Source: United States Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data and Information Service

T-Trace
M-Missing Data
1/Airport
2/Radio KIRX
N/A-Not Available

1985 CROP SEASON

APRIL-Cold, wet weather conditions were the rule for the first half of April. The second half of the month was much warmer and dryer with some areas setting record high temperatures. Top soil moisture supplies were mostly adequate or surplus in the southern two-thirds of the state while the norther third was short of moisture. The winter wheat crop was in mostly fair condition for most of the month. Late seedings showed the worst condition as they were more vulnerable to freeze damage during the winter and the wet, cool spring.

MAY-Fieldwork progressed about one to two weeks ahead of normal across much of the state. In the Bootheel, however, wet weather kept fieldwork at a closer to normal pace. Tempeatures were slightly above normal for most of the month. The norther third of the state received enough rainfall to rate topsoil moisture supplies as mostly adequate along with much of the state. Winter wheat condition improved with the warmer temperatures and adequate moisture. By the month's end nearly all the crop was in good or fair condition.

JUNE-Heavy rains fell across most of the state causing localized flooding and crop damage. Parts of central Missouri received as much as 6.5 inches above normal. Topsoil moistures remained mostly adequate or surplus for much of the month with the exception of some counties in the northwest district. Below normal temperatures combined with the heavy rains enhanced the development of leaf rust, mildew and blight in the wheat crop early in the month. The wheat harvest was able to make rapid progress late in the month and was 42 percent complete by the 30th, about half a week ahead of normal. Row crop conditions were rated as mostly good for all of the month.

JULY-Temperatures were slightly below normal for much of the month. Much of the northern third of the state received above normal rainfall while the rest of the state was below normal. Winter wheat harvest made rapid progress early in the month and was 98 percent completed by mid-month. Crop development was about one to two weeks ahead of normal. The dry weather in the southern two-thirds of the state caused some crop conditions to decline but the crops were still in mostly fair to good condition at the end of the month.

AUGUST-Below normal temperatures continued through August. Rainfall amounts were above normal across the state. Crop conditions improved with the rainfall and were mostly in good to excellent condition by the end of the month. The cooler temperatures caused crop development to slow to a near normal pace; this, however, allowed an extra one to two weeks for crops to set and develop fruits.

SEPTEMBER-With generally drier and warmer weather across most of the state, farmers were able to move forward into harvest activities. By the end of the month, harvest progress was only slightly behind normal with record yields being forecast for the major row crops grown in the state. Corn and sorghum harvest was one-fourth done. However, soybeans and cotton were just beginning to be harvested as weekend rains occurred across most of the state at month's end.

OCTOBER-As cooler seasonal temperatures and above average rainfall fell over most areas of the state during October, the harvest moved ahead slowly. By month's end corn and sorghum harvest was about two-thirds done and soybeans were slightly over one-third harvested. Cotton harvest was three-fourths finished and ahead of normal. Pasture condition was mostly good to excellent with very good growth going into the cooler winter months. Wheat seedings progressed slowly and by month's end were two weeks behind normal.

NOVEMBER-Wet ground over most of the state at the beginning of the month together with record rainfall and unseasonably cold temperatures virtually stopped harvest progress during November. The harvest of corn and sorghum was up to about 80 percent by month's end and soybeans were about two-thirds complete. All major crops were about one month behind normal in harvest progress by the end of November with cotton harvest around 90 percent and only a week behind normal. Winter wheat seeding was virtually complete as expectations were lowered as the realization that no significant additional acreage would be seeded this season. Topsoil moisture supplies were 94 percent surplus at month's end.

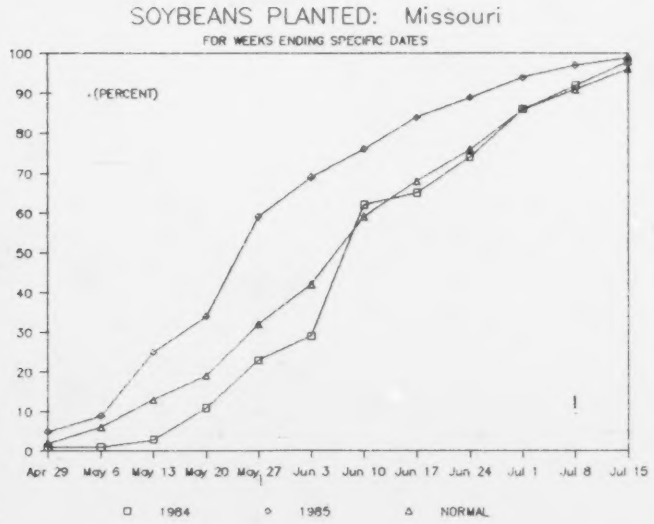
DECEMBER-A blizzard welcomed the month of December and with freezing rain, snow and seasonal low temperatures, all harvest activity ceased except for isolated cases during the first half of the month. By Christmas, drier air and warmer temperatures had permitted most combining to proceed. By the end of December, the corn harvest was 96 percent complete, grain sorghum harvest was 95 percent complete and soybeans were 92 percent harvested. Sorghum test weights were lowered and potential soybean yields declined due to weather losses. The North Central districts were hurt the most by the wet fall conditions. At year's end, the winter wheat crop was rated at mostly fair with the northern areas reporting only a small proportion of the normal wheat acreage planted.

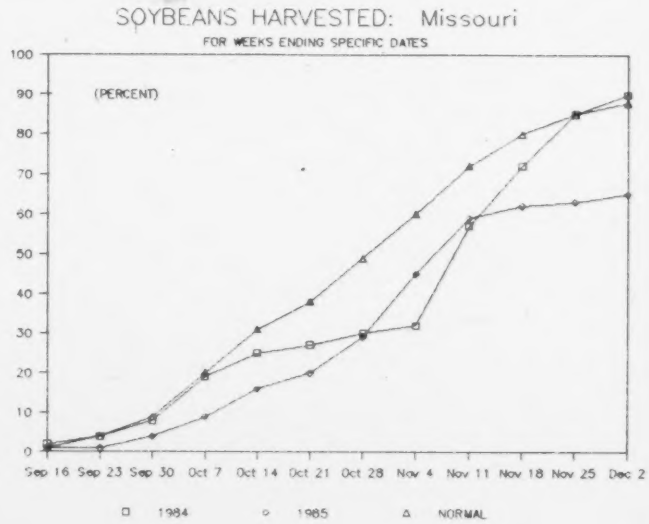
SOYBEANS PLANTED: For Weeks Ending Specific Dates, Missouri 1981-85

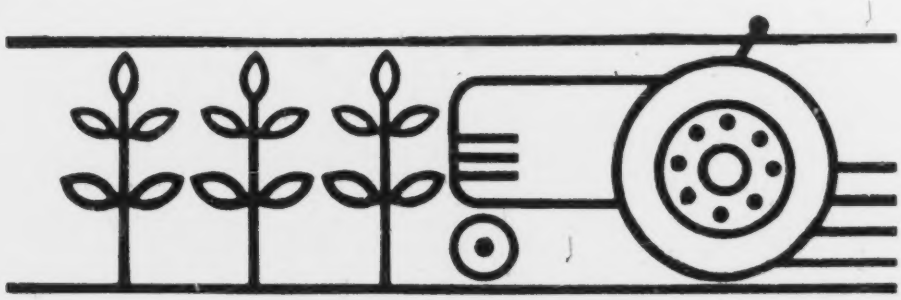
Year	Apr 29	May 6	May 13	May 20	May 27	Jun 3	Jun 10	Jun 17	Jun 24	Jul 1	Jul 8	Jul 15
						-percent-						
1981	3	10	15	17	23	35	49	63	71	77	82	88
1982	2	8	18	29	39	44	46	47	62	81	91	97
1983	1	1	3	5	15	35	59	79	85	90	93	97
1984	1	1	3	11	23	29	62	65	74	86	92	98
1985	**5**	**9**	**25**	**34**	**59**	**69**	**76**	**84**	**89**	**94**	**97**	**99**

SOYBEANS HARVESTED: For Weeks Ending Specific Dates, Missouri 1981-85

Year	Sep 16	Sep 23	Sep 30	Oct 7	Oct 14	Oct 21	Oct 28	Nov 4	Nov 11	Nov 18	Nov 25	Dec 2
						-percent-						
1981	1	3	9	22	35	44	58	69	75	85	92	94
1982	1	2	5	11	21	36	58	75	85	90	94	97
1983	2	7	18	38	56	65	70	77	83	88	91	95
1984	2	4	8	19	25	27	30	32	57	72	85	90
1985	**1**	**1**	**4**	**9**	**16**	**20**	**29**	**45**	**59**	**62**	**63**	**65**







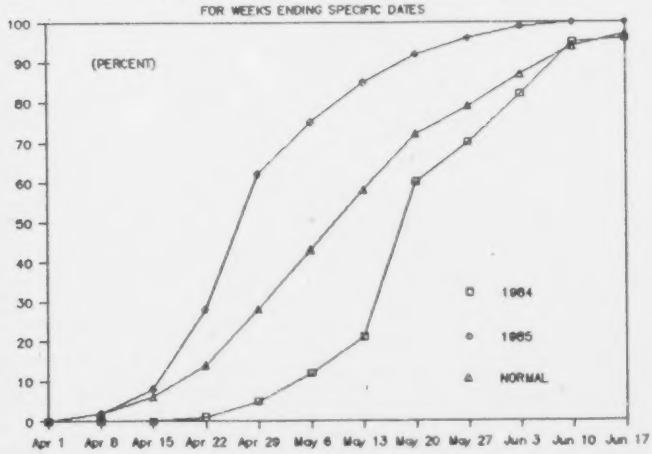
CORN PLANTED: For Weeks Ending Specific Dates, Missouri, 1981-85

Year	Apr 1	Apr 8	Apr 15	Apr 22	Apr 29	May 6	May 13	May 20	May 27	Jun 3	Jun 10	Jun 17
						-percent-						
1981	1	7	14	20	32	55	71	74	77	83	89	94
1982	1	3	7	16	32	56	75	83	86	87	91	97
1983	0	1	2	4	10	18	39	50	67	84	94	99
1984	0	0	0	1	5	12	21	60	70	82	95	96
1985	**0**	**2**	**8**	**28**	**62**	**75**	**85**	**92**	**96**	**99**	**100**	**100**

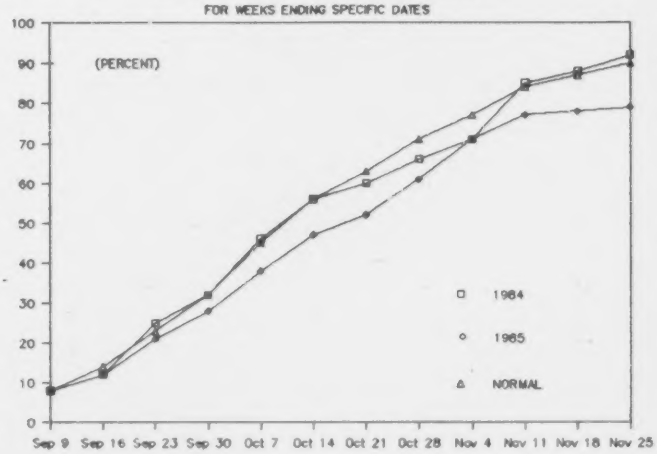
CORN HARVESTED FOR GRAIN: For Weeks Ending Specific Dates, Missouri, 1981-85

Year	Sep 9	Sep 16	Sep 23	Sep 30	Oct 7	Oct 14	Oct 21	Oct 28	Nov 4	Nov 11	Nov 18	Nov 25
						-percent-						
1981	7	12	18	28	41	51	59	68	73	79	87	91
1982	6	10	16	22	32	44	58	68	76	84	88	91
1983	12	21	33	49	68	81	86	91	92	93	95	96
1984	8	12	25	32	46	56	60	66	71	85	88	92
1985	**8**	**12**	**21**	**28**	**38**	**47**	**52**	**61**	**71**	**77**	**78**	**79**

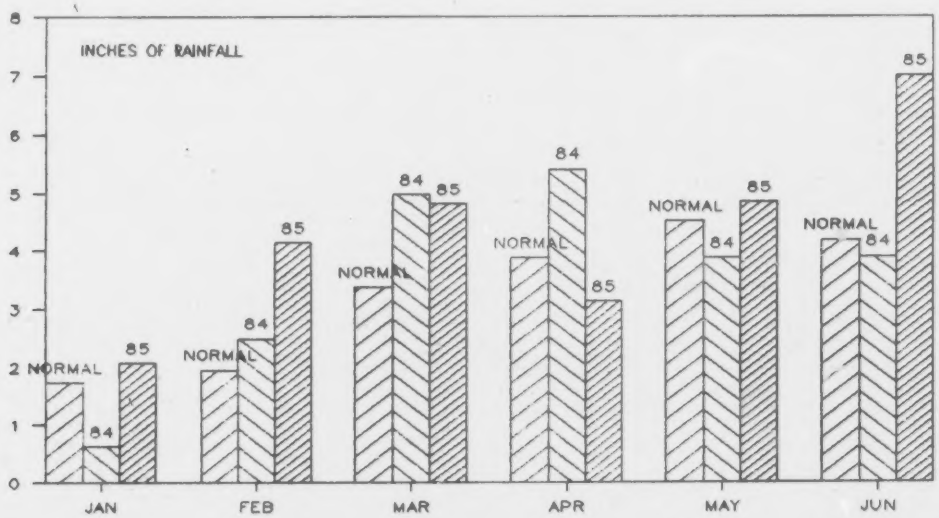
CORN PLANTED: Missouri


FOR WEEKS ENDING SPECIFIC DATES
(PERCENT)
1984
1985
NORMAL
Apr 1 Apr 8 Apr 15 Apr 22 Apr 29 May 6 May 13 May 20 May 27 Jun 3 Jun 10 Jun 17

CORN HARVESTED: Missouri


FOR WEEKS ENDING SPECIFIC DATES
(PERCENT)
1984
1985
NORMAL
Sep 9 Sep 16 Sep 23 Sep 30 Oct 7 Oct 14 Oct 21 Oct 28 Nov 4 Nov 11 Nov 18 Nov 25

MONTHLY PRECIPITATION: Missouri



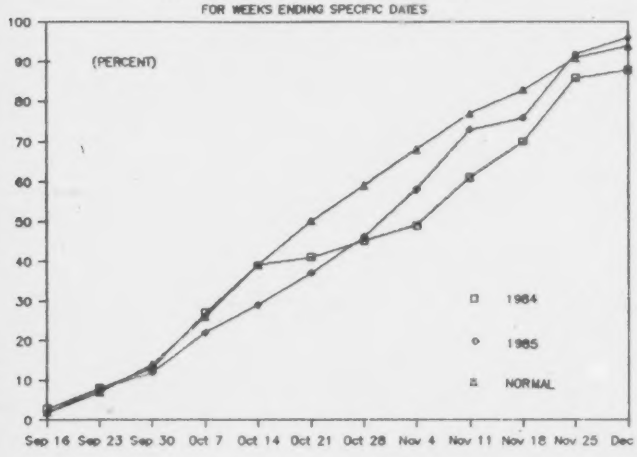
WHEAT PLANTED: For Weeks Ending Specific Dates, Missouri, 1981-85

Year	Sep 16	Sep 23	Sep 30	Oct 7	Oct 14	Oct 21	Oct 28	Nov 4	Nov 11	Nov 18	Nov 25	Dec 2
						-percent-						
1981	1	6	14	25	39	54	66	74	79	87	91	93
1982	3	6	10	21	34	50	66	77	86	91	94	96
1983	2	7	19	35	54	65	74	82	87	91	94	96
1984	3	8	13	27	39	41	45	49	61	70	86	88
1985	**2**	**8**	**12**	**22**	**29**	**37**	**46**	**58**	**73**	**76**	**92**	**96**

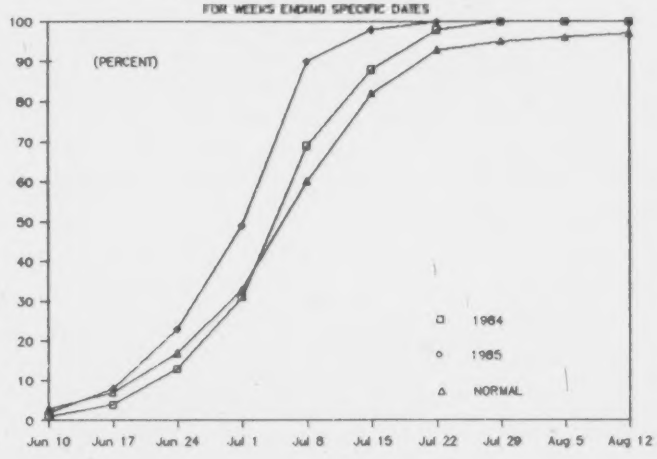
WHEAT HARVESTED: For Weeks Ending Specific Dates, Missouri, 1981-85

Year	Jun 10	Jun 17	Jun 24	Jul 1	Jul 8	Jul 15	Jul 22	Jul 29	Aug 5	Aug 12
					-percent-					
1981	5	13	24	34	47	66	80	81	82	86
1982	4	9	17	26	47	74	89	95	98	100
1983	1	1	9	24	46	82	98	100	100	100
1984	1	4	13	31	69	88	98	100	100	100
1985	**2**	**8**	**23**	**49**	**90**	**98**	**100**	**100**	**100**	**100**

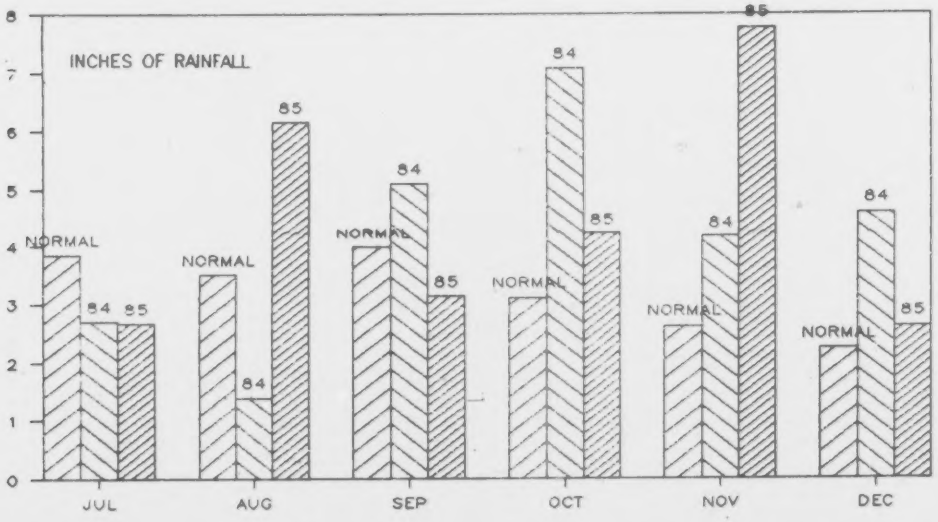
WHEAT PLANTED: Missouri


FOR WEEKS ENDING SPECIFIC DATES
(PERCENT)
1984
1985
NORMAL
Sep 16 Sep 23 Sep 30 Oct 7 Oct 14 Oct 21 Oct 28 Nov 4 Nov 11 Nov 18 Nov 25 Dec 2

WHEAT HARVESTED: Missouri



MONTHLY PRECIPITATION: Missouri

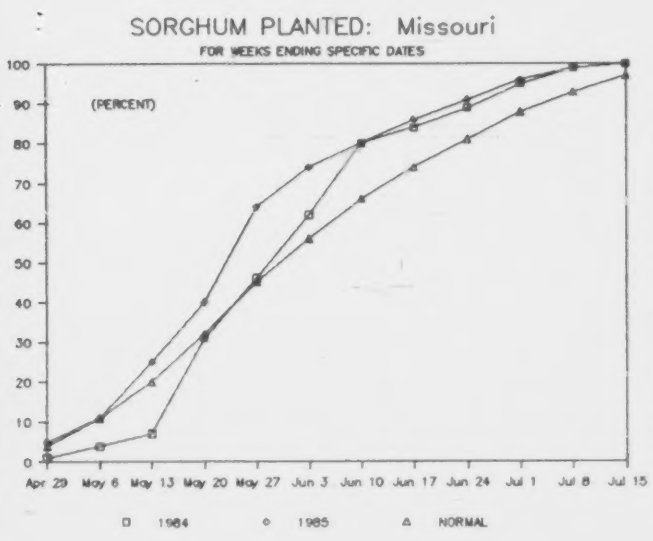


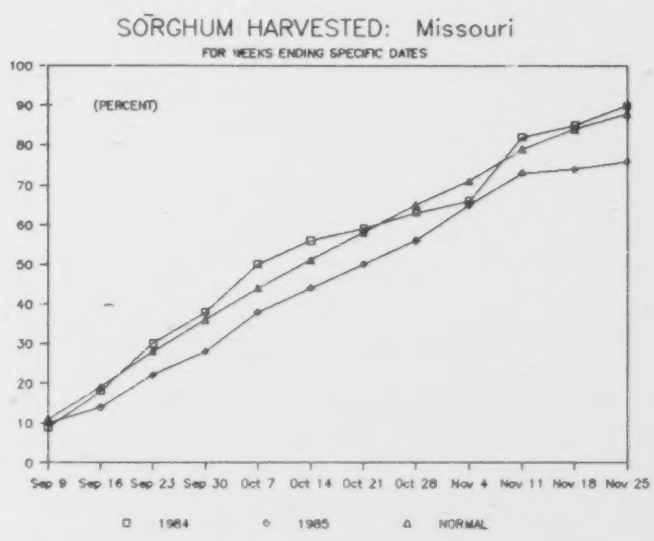
SORGHUM PLANTED: For Weeks Ending Specific Dates, Missouri, 1981-85

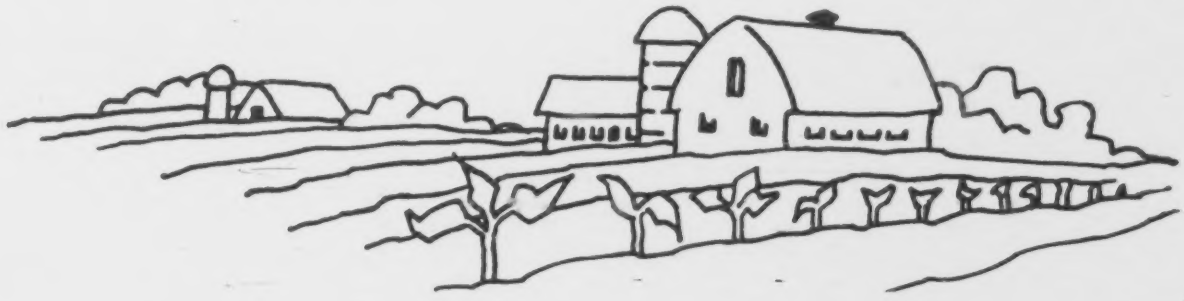
Year	Apr 29	May 6	May 13	May 20	May 27	Jun 3	Jun 10	Jun 17	Jun 24	Jul 1	Jul 8	Jul 15
						-percent-						
1981	9	20	30	33	37	44	52	61	67	72	78	86
1982	5	17	33	48	56	57	58	60	70	83	92	97
1983	1	3	7	11	23	42	61	78	89	93	97	99
1984	1	4	7	31	46	62	80	84	89	95	99	100
1985	**5**	**11**	**25**	**40**	**64**	**74**	**80**	**86**	**91**	**96**	**99**	**100**

SORGHUM HARVESTED FOR GRAIN: For Weeks Ending Specific Dates, Missouri, 1981-85

Year	Sep 9	Sep 16	Sep 23	Sep 30	Oct 7	Oct 14	Oct 21	Oct 28	Nov 4	Nov 11	Nov 18	Nov 25
						-percent-						
1981	7	14	18	25	34	41	48	58	66	71	80	88
1982	15	26	33	39	41	46	55	63	72	81	87	91
1983	14	24	37	47	59	70	77	84	87	89	93	95
1984	9	18	30	38	50	56	59	63	66	82	85	90
1985	**10**	**14**	**22**	**28**	**38**	**44**	**50**	**56**	**65**	**73**	**74**	**76**







USUAL PLANTING AND HARVESTING DATES, By Crop and Principal Producing Areas, Missouri

CROP	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING AREAS AND COUNTIES
		BEGIN	MOST ACTIVE	END	
CORN:					
GRAIN	APR 10 - JUN 10	SEP 5	SEP 25 - OCT 25	DEC 20	STATEWIDE
SILAGE	APR 10 - JUN 10	AUG 15	AUG 25 - SEP 15	SEP 25	STATEWIDE
FORAGE	APR 10 - JUN 10	AUG 15	AUG 25 - SEP 15	SEP 25	STATEWIDE
COTTON	APR 20 - JUN 1	SEP 20	OCT 1 - NOV 15	DEC 15	SOUTHEAST
HAY:					
ALFALFA		MAY 20		SEP 10	STATEWIDE
OTHER		MAY 20		SEP 20	STATEWIDE
OATS:					
SPRING	MAR 1 - APR 25	JUN 15	JUN 25 - JUL 15	JUL 25	STATEWIDE
RICE	MAY 1 - MAY 20	OCT 1	OCT 5 - OCT 25	NOV 1	SOUTHEAST
RYE	AUG 15 - OCT 20	JUN 10	JUN 20 - JUL 10	JUL 10	STATEWIDE
SORGHUM:					
GRAIN	MAY 1 - JUL 1	SEP 10	SEP 25 - OCT 25	DEC 10	STATEWIDE
SILAGE	MAY 5 - JUL 1	AUG 15	AUG 25 - SEP 15	OCT 20	STATEWIDE
SOYBEANS	MAY 1 - JUL 10	SEP 15	OCT 5 - NOV 5	DEC 15	STATEWIDE
TOBACCO:					
TYPE 31	MAY 15 - JUN 10	AUG 20	AUG 25 - SEP 15	SEP 25	PLATTE, BUCHANAN
WHEAT:					
WINTER	SEP 20 - NOV 10	JUN 10	JUN 20 - JUL 10	JUL 20	STATEWIDE

PASTURE CONDITION: Percent of Normal on Specified Dates, Missouri, 1976-1985

YEAR	APRIL 1	MAY 1	JUNE 1	JULY 1	AUGUST 1	SEPT. 1	OCT. 1	NOV. 1
1976	82	85	81	78	49	41	29	48
1977	67	79	81	74	69	78	89	91
1978	71	80	90	89	82	75	75	71
1979	74	87	90	86	82	84	73	69
1980	80	83	78	63	28	35	45	45
1981	57	77	85	92	94	95	86	88
1982	81	74	87	94	84	91	93	89
1983	82	75	89	90	55	24	43	64
1984	63	77	91	90	75	40	64	82
1985	**82**	**88**	**92**	**91**	**73**	**91**	**87**	**90**

CORN: Acreage, Yield, Production and Value, Missouri, 1981-85

Crop Year	All Corn			Corn For Grain		
	Planted	Harvested	Abandoned	Harvested Acres	Yield Per Acre	Production
	-thousand acres-			-thousands-	-bushels-	-thous bushels-
1981	2,100	2,064	36	1,940	107.0	207,580
1982	2,130	2,099	31	1,970	101.0	198,970
1983	1,700	1,670	30	1,430	51.0	72,930
1984	2,100	2,067	33	1,930	80.0	154,400
1985	**2,600**	**2,586**	**14**	**2,480**	**110.0**	**272,800**

Crop Year	Harvested for Silage				Value of Corn for Grain	
	Acres	Yield	Production	Corn Forage	Per Bushel	Total
	-thousands-	-tons-	-thousand tons-	-thousand acres-	-dollars-	-thous dol-
1981	111	14.0	1,554	13	2.48	514,798
1982	120	13.0	1,560	9	2.73	543,188
1983	225	8.0	1,800	15	3.40	247,962
1984	130	11.0	1,430	7	2.68	413,792
1985	**100**	**13.5**	**1,350**	**6**	**2.35**	**641,080**

SORGHUM: Acreage, Yield, Production and Value, Missouri, 1981-85

Crop Year	All Sorghum			Sorghum For Grain		
	Planted	Harvested	Abandoned	Harvested Acres	Yield Per Acre	Production
	-thousand acres-			-thousands-	-bushels-	-thous bushels-
1981	980	948	32	890	78.0	69,420
1982	880	872	8	830	77.0	63,910
1983	740	729	11	690	58.0	40,020
1984	1,400	1,370	30	1,330	69.0	91,770
1985	**1,450**	**1,430**	**20**	**1,410**	**83.0**	**117,030**

Crop Year	Harvested for Silage				Value of Sorghum for Grain	
	Acres	Yield	Production	Sorghum Forage	Per Bushel	Total
	-thousands-	-tons-	-thousand tons-	-thousand acres-	-dollars-	-thous dol-
1981	35	13.0	455	23	2.27	157,583
1982	27	12.0	324	15	2.20	140,602
1983	26	8.0	208	13	2.97	118,859
1984	20	8.5	170	20	2.30	211,071
1985	**14**	**10.5**	**147**	**6**	**2.07**	**242,252**

FIELD CROPS: Acreage, Yield, Production and Value, Missouri, 1981-85

Crop Year	Acreage Planted	Acreage Harvested	Unit	Yield Per Acre	Production	Value Per Unit	Value Total
	-thousands-				-thous units-	-dollars-	-thous dol-
				-Wheat-			
1981	3,200	2,750	Bu.	42.0	115,500	3.34	385,770
1982	2,500	2,200	Bu.	34.0	74,800	2.99	223,652
1983	2,200	1,850	Bu.	38.0	70,300	3.39	238,317
1984	2,350	2,050	Bu.	41.0	84,050	3.19	268,120
1985	**1,500**	**1,280**	**Bu.**	**39.0**	**49,920**	**2.95**	**147,264**
				-All Soybeans-			
1981	5,120	5,000	Bu.	30.0	150,000	6.01	901,500
1982	5,800	5,700	Bu.	30.0	171,000	5.61	959,310
1983	5,300	5,150	Bu.	20.0	103,000	7.84	807,520
1984	5,500	5,300	Bu.	20.5	108,650	5.78	627,997
1985	**5,300**	**5,230**	**Bu.**	**34.5**	**180,435**	**5.05**	**911,197**
				-Soybeans, single crop-			
1981	4,290	4,190	Bu.	31.7	132,870	----	-------
1982	4,940	4,855	Bu.	30.8	149,630	----	-------
1983	4,500	4,425	Bu.	20.6	91,200	----	-------
1984	4,740	4,610	Bu.	20.8	95,900	----	-------
1985	**4,830**	**4,775**	**Bu.**	**35.4**	**168,865**	----	-------
				-Soybeans, double crop-			
1981	830	810	Bu.	21.1	17,130	----	-------
1982	860	845	Bu.	25.3	21,370	----	-------
1983	800	725	Bu.	16.3	11,800	----	-------
1984	760	690	Bu.	18.5	12,750	----	-------
1985	**470**	**455**	**Bu.**	**25.4**	**11,570**	----	-------
				-Cotton Lint 1/-			
1981	242	183	Lb.	441	168	56.00	45,158
1982	154	151	Lb.	648	204	59.20	57,969
1983	108	93	Lb.	377	73	68.50	24,002
1984	164	162	Lb.	554	187	57.90	51,971
1985	**152**	**150**	**Lb.**	**653**	**204**	**55.00**	**53,856**
				-Cottonseed-			
1981	---	---	Ton	---	68.0	79.00	5,372
1982	---	---	Ton	---	78.0	62.00	4,836
1983	---	---	Ton	---	29.0	162.00	4,698
1984	---	---	Ton	---	72.0	86.50	6,228
1985	**---**	**---**	**Ton**	**---**	**80.0**	**52.00**	**4,160**
				-Oats-			
1981	190	90	Bu.	52.0	4,680	2.10	9,828
1982	120	78	Bu.	42.0	3,276	2.10	6,880
1983	110	54	Bu.	47.0	2,538	2.15	5,457
1984	65	33	Bu.	48.0	1,584	2.25	3,564
1985	**170**	**105**	**Bu.**	**55.0**	**5,775**	**1.30**	**7,508**

1/ Cotton production in 480 pound bales, price in cents per pound.

FIELD CROPS: Acreage, Yield, Production and Value, Missouri, 1981-85 (Cont.)

Crop Year	Acreage		Unit	Yield Per Acre	Production	Value	
	Planted	Harvested				Per Unit	Total
	-thousands-				-thous units-	-dollars-	-thous dol-
				-Rye-			
1981	50	4	Bu.	25.0	100	3.20	320
1982	35	3	Bu.	24.0	72	3.00	216
1983	30	2	Bu.	24.0	48	3.10	149
1984	47	3	Bu.	25.0	75	3.00	225
1985	**38**	**3**	**Bu.**	**27.0**	**81**	**2.50**	**203**
				-Rice 1/-			
1981	77	76	Cwt.	4,080	3,099	9.50	29,441
1982	80	80	Cwt.	4,480	3,582	8.65	30,984
1983	63	62	Cwt.	4,090	2,534	9.49	24,048
1984	77	76	Cwt.	4,600	3,493	8.70	30,389
1985	**72**	**72**	**Cwt.**	**4,810**	**3,463**	**7.90 2/**	**27,358 2/**
				-Tobacco 3/-			
1981	---	2,800	Lb.	2,170	6,076	1.792	10,888
1982	---	3,000	Lb.	1,980	5,940	1.795	10,662
1983	---	3,100	Lb.	2,070	6,417	1.790	11,486
1984	---	2,900	Lb.	2,015	5,844	1.857	10,852
1985	**---**	**2,500**	**Lb.**	**2,180**	**5,450**	**1.580**	**8,611**
				-All Hay-			
1981	---	3,530	Ton	1.87	6,584	65.00	427,960
1982	---	3,230	Ton	1.90	6,139	58.00	356,062
1983	---	3,160	Ton	1.72	5,440	67.50	367,200
1984	---	3,450	Ton	1.84	6,338	69.00	437,322
1985	**---**	**3,400**	**Ton**	**1.92**	**6,513**	**60.50**	**394,037**
				-Alfalfa Hay-			
1981	---	530	Ton	2.80	1,484	---	---
1982	---	540	Ton	2.90	1,566	---	---
1983	---	480	Ton	2.40	1,152	---	---
1984	---	450	Ton	2.75	1,238	---	---
1985	**---**	**450**	**Ton**	**3.00**	**1,350**	**---**	**---**
				-All Other Hay-			
1981	---	3,000	Ton	1.70	5,100	---	---
1982	---	2,690	Ton	1.70	4,573	---	---
1983	---	2,680	Ton	1.60	4,288	---	---
1984	---	3,000	Ton	1.70	5,100	---	---
1985	**---**	**2,950**	**Ton**	**1.75**	**5,163**	**---**	**---**

1/ Rice yield is in pounds per acre, production is in hundredweight.
2/ 1985 value based on U.S. price
3/ Tobacco acreage in acres, not thousand acres.

MARKETING OF MAJOR CROPS: Estimated Percent of Farm Sales, Monthly, Missouri, 1980-81 thru 1984-85

Marketing Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
						-percent-						
						-Corn-						
1980-81	12	18	8	8	9	8	6	5	5	5	7	9
1981-82	16	14	16	11	12	7	5	5	3	3	4	4
1982-83	10	13	9	6	9	6	12	8	7	7	5	8
1983-84	11	15	11	10	13	9	7	5	5	5	6	3
1984-85	**13**	**16**	**16**	**7**	**8**	**6**	**8**	**6**	**5**	**5**	**5**	**5**
						-Soybeans-						
1980-81	10	28	12	5	10	4	7	6	5	3	4	6
1981-82	7	19	14	8	12	8	7	10	7	2	3	3
1982-83	3	17	15	10	15	7	8	6	4	3	6	6
1983-84	7	24	11	8	13	6	9	6	9	3	2	2
1984-85	**3**	**7**	**30**	**11**	**9**	**6**	**9**	**7**	**4**	**5**	**4**	**5**
						-Sorghum-						
1980-81	41	18	13	12	3	2	2	1	3	1	1	3
1981-82	43	19	11	4	7	6	2	1	2	1	1	3
1982-83	51	20	11	5	5	2	2	1	1	1	1	0
1983-84	25	19	18	6	8	4	9	3	2	2	2	2
1984-85	**24**	**24**	**19**	**8**	**10**	**3**	**2**	**2**	**3**	**2**	**1**	**2**

Marketing Year	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
						-Wheat-						
1980-81	24	48	8	5	2	2	1	4	2	1	2	1
1981-82	18	31	16	12	3	2	4	5	3	3	2	1
1982-83	28	41	16	4	1	1	1	3	2	1	1	1
1983-84	4	33	48	3	1	2	2	1	1	2	2	1
1984-85	**10**	**51**	**18**	**6**	**3**	**2**	**2**	**2**	**1**	**1**	**2**	**2**

Marketing Year	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
						-All Hay-						
1980-81	3	10	9	8	6	9	11	9	10	10	9	6
1981-82	3	8	13	6	5	6	9	9	20	9	8	4
1982-83	4	9	12	10	6	6	9	7	11	13	8	5
1983-84	3	16	9	2	4	2	3	6	15	13	19	8
1984-85	**3**	**13**	**16**	**5**	**4**	**2**	**6**	**6**	**15**	**12**	**12**	**6**

GRAIN STOCKS: Corn, Soybeans and Sorghum, by Storage Positions, Missouri, 1981-86

Storage Year	January 1			April 1		
	On Farms	Off Farms 1/	Total	On Farms	Off Farms 1/	Total
	-thousand bushels-					
	-Corn-					
1981	72,409	38,845	111,254	52,661	31,505	84,166
1982	118,321	40,545	158,866	68,501	29,051	97,552
1983	107,444	44,054	151,498	77,598	36,540	114,138
1984	47,405	33,798	81,203	29,172	23,932	53,104
1985	80,288	28,860	109,148	41,688	18,843	60,531
1986	**133,672**	**50,651**	**184,323**	**92,752**	**41,604**	**134,356**
	-Soybeans-					
1981	48,775	48,131	96,906	40,646	29,360	70,006
1982	67,500	50,724	118,224	39,000	27,733	66,733
1983	66,690	51,664	118,354	39,330	31,828	71,158
1984	38,110	36,643	74,753	20,600	23,697	44,297
1985	46,720	30,961	77,681	21,730	18,521	40,251
1986	**77,587**	**51,072**	**128,659**	**36,087**	**33,154**	**69,241**
	-Sorghum-					
1981	15,538	12,295	27,833	8,366	9,299	17,665
1982	26,380	9,297	35,677	12,496	6,061	18,557
1983	22,369	16,520	38,889	10,226	11,803	22,029
1984	13,207	16,020	29,227	6,003	9,356	15,359
1985	30,284	14,974	45,258	11,930	8,042	19,972
1986	**47,982**	**36,959**	**84,941**	**2/**	**2/**	**2/**

Storage Year	June 1			October 1 3/		
	On Farms	Off Farms 1/	Total	On Farms	Off Farms 1/	Total
	-thousand bushels-					
	-Corn-					
1981	34,010	23,618	57,628	7,680	16,020	23,700
1982	49,819	23,007	72,826	16,606	19,376	35,982
1983	51,732	35,664	87,396	23,876	30,259	54,135
1984	16,774	16,831	33,605	4,740	7,950	12,690
1985	**27,792**	**14,818**	**42,610**	**6,948**	**9,729**	**16,677**
	-Soybeans-					
1981	27,097	21,108	48,205	9,484	11,555	21,039
1982	21,000	15,932	36,932	6,000	9,811	15,811
1983	22,230	22,350	44,580	5,130	12,441	17,571
1984	9,270	17,948	27,218	4,635	6,226	10,861
1985	**16,298**	**13,066**	**29,364**	**7,606**	**8,153**	**15,759**
	-Sorghum-					
1981	5,179	5,427	10,606	2,789	2,128	4,917
1982	6,942	5,302	12,244	2,777	4,384	7,161
1983	5,752	11,534	17,286	2,237	9,495	11,732
1984	4,402	7,062	11,464	1,001	3,706	4,707
1985	**8,259**	**5,045**	**13,304**	**1,835**	**4,504**	**6,339**

1/ Includes stocks at mills, elevators, warehouses, terminals, processors.
2/ Estimates discontinued for April 1.
3/ Soybean stocks as of September 1.

GRAIN STOCKS: Wheat and Oats, by Storage Positions, Missouri, 1981-86

Storage Year	October 1			January 1		
	On Farms	Off Farms 1/	Total	On Farms	Off Farms 1/	Total
	-thousand bushels-					
	-Wheat-					
1981-82	24,255	46,866	71,121	15,015	38,176	53,191
1982-83	13,464	37,475	50,939	9,724	32,908	42,632
1983-84	15,466	48,225	63,691	12,654	33,072	45,726
1984-85	16,810	37,284	54,094	9,246	29,075	38,321
1985-86	**8,986**	**35,110**	**44,096**	**4,992**	**29,186**	**34,178**
	-Oats-					
1981-82	3,042	2,850	5,892	2,106	1,825	3,931
1982-83	2,359	2,645	5,004	1,835	2,481	4,316
1983-84	1,777	3,014	4,791	1,117	1,898	3,015
1984-85	1,426	2,180	3,606	871	2,246	3,117
1985-86	**3,465**	**3,730**	**7,195**	**2,021**	**2,713**	**4,734**

Storage Year	April 1			June 1		
	On Farms	Off Farms 1/	Total	On Farms	Off Farms 1/	Total
	-thousand bushels-					
	-Wheat-					
1981-82	10,395	19,695	30,090	5,775	9,230	15,005
1982-83	7,480	20,921	28,401	2,992	14,205	17,197
1983-84	9,139	19,911	29,050	2,812	18,511	21,323
1984-85	3,362	20,358	23,720	1,261	18,542	19,803
1985-86	**4,493**	**26,490**	**30,983**			
	-Oats-					
1981-82	1,170	1,322	2,492	889	1,236	2,125
1982-83	917	2,578	3,495	557	1,945	2,502
1983-84	660	1,188	1,848	508	1,055	1,563
1984-85	444	2,142	2,586	285	1,888	2,173
1985-86	**2/**	**2/**	**2/**			

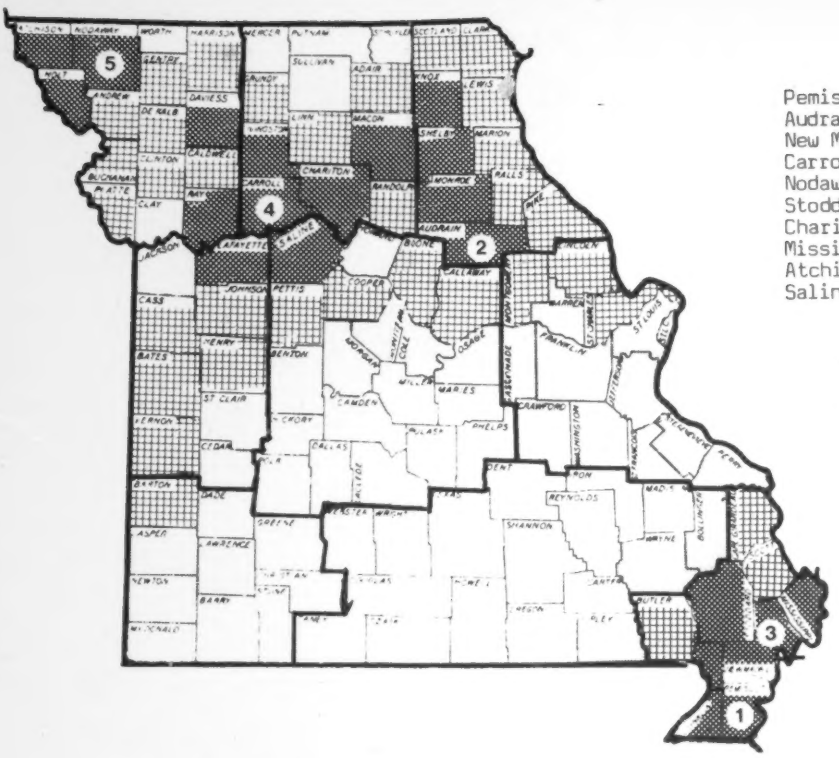
1/ Includes stocks at mills, elevators, warehouses, terminals, processors.
2/ Estimates discontinued for April 1.

OFF FARM STORAGE FACILITIES, Missouri, 1982-86

Year	Number	Capacity
		-thous bu-
1982	628	233,280
1983	624	244,650
1984	620	248,110
1985	618	245,530
1986	**615**	**245,350**

HAY STOCKS ON FARMS Missouri, 1982-86

Year	Jan. 1	May 1
	- thousand tons-	
1982	5,531	1,383
1983	5,218	1,166
1984	4,026	326
1985	4,817	1,268
1986	**5,375**	**1,442**



SOYBEAN PRODUCTION,
By Counties, 1985
Top Ten Counties

Pemiscot	6,235,000 bu
Audrain	6,224,000 bu
New Madrid	6,151,000 bu
Carroll	5,307,000 bu
Nodaway	5,132,000 bu
Stoddard	5,117,000 bu
Chariton	5,062,000 bu
Mississippi	4,769,000 bu
Atchison	4,620,000 bu
Saline	4,530,000 bu

3,000,000 bu and over
1,500,000-2,999,999 bu
100,000-1,499,999 bu
Under 100,000 bu

SINGLE- AND DOUBLE-CROP SOYBEANS: Acreage, Yield and Production, By Districts, Missouri, 1984-85

District	Single Crop						Double Crop					
	Acres Harvested		Yield		Production		Acres Harvested		Yield		Production	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
	-thous-		-bu-		-thous bu-		-thous-		-bu-		-thous bu-	
NW	1,028	1,035	19.4	36.8	19,911	38,074	44	44	10.4	17.5	457	770
NC	830	841	15.7	35.3	13,064	29,712	32	45	9.3	19.0	297	855
NE	788	847	19.1	36.6	15,036	30,962	55	34	10.2	22.2	560	755
WC	397	424	17.9	32.1	7,121	13,624	98	64	10.7	23.5	1,047	1,504
C	406	407	21.3	37.6	8,647	15,297	42	35	12.8	23.9	537	836
EC	233	261	21.4	35.4	4,975	9,252	34	25	14.7	24.6	499	615
SW	110	112	10.8	28.4	1,190	3,185	60	62	8.5	24.4	510	1,513
SC	34	32	22.4	25.1	761	803	3	3	17.7	24.0	53	72
SE	784	816	32.1	34.3	25,195	27,956	322	143	27.3	32.5	8,790	4,650
STATE	4,610	4,775	20.8	35.4	95,900	168,865	690	455	18.5	25.4	12,750	11,570

SOYBEANS: Distribution Percentage by Row Width, Missouri, 1981-85 1/

Year	Number of Samples	Row Width (inches)					Average Row Width
		10.0 & Less	10.1-18.5	18.6-28.5	28.6-34.5	34.6 & Greater	
		-percent of plots-					-inches-
1981	132	18.2	3.4	3.4	45.8	29.2	28.8
1982	147	22.1	5.8	4.1	35.7	32.3	27.7
1983	153	26.5	8.5	4.9	38.6	21.6	26.1
1984	155	28.7	5.5	6.5	41.6	17.7	25.0
1985	**144**	**25.7**	**4.5**	**5.2**	**47.2**	**17.4**	**25.7**

1/ Based on Soybean Objective Yield Survey.

SOYBEANS: Tillage Practices, Missouri, 1983-85

DISTRICT	Single-Crop								
	Conventional			Minimum			No Tillage		
	1983	1984	1985	1983	1984	1985	1983	1984	1985
	-percent-								
NW	51.8	56.8	52.3	46.8	42.5	47.0	1.4	.7	.7
NC	57.8	48.7	51.4	41.3	51.0	47.5	.9	.3	1.1
NE	57.4	58.6	55.1	41.7	40.7	43.9	.9	.7	1.0
WC	51.4	56.6	50.4	45.9	42.4	46.2	2.7	1.0	3.4
C	72.7	68.7	47.6	26.3	27.5	51.0	1.0	3.8	1.4
EC	64.4	60.5	47.0	32.6	38.2	50.2	3.0	1.3	2.8
SW	54.0	80.5	72.3	45.7	17.7	27.7	.3	1.8	0
SC	83.9	93.7	95.6	16.1	5.2	0	0	1.1	4.4
SE	87.4	84.4	89.8	12.1	15.3	10.1	.5	.3	.1
STATE	61.6	62.2	58.8	37.2	36.9	40.0	1.2	.9	1.2

DISTRICT	Double-Crop								
	Conventional			Minimum			No Tillage		
	1983	1984	1985	1983	1984	1985	1983	1984	1985
	-percent-								
NW	24.6	48.7	30.9	32.9	11.7	16.9	42.5	39.6	52.2
NC	23.7	23.3	20.1	27.3	66.6	38.6	49.0	10.1	41.3
NE	7.0	6.5	5.1	7.3	25.7	34.7	85.7	67.8	60.2
WC	6.7	23.8	3.6	40.0	24.8	31.2	53.3	51.4	65.2
C	31.3	25.8	19.0	22.6	11.8	17.3	46.1	62.4	63.7
EC	19.0	16.7	13.4	11.2	4.9	8.5	69.8	78.4	78.1
SW	41.0	49.4	69.1	50.0	44.3	27.3	9.0	6.3	3.6
SC	20.5	100.0	73.7	79.5	0	0	0	0	26.3
SE	81.8	68.8	66.8	13.9	27.4	26.3	4.3	3.8	6.9
STATE	54.9	49.6	39.4	23.4	27.1	26.1	21.7	23.3	34.5

Source: UMC Agricultural Engineering Department

SOYBEANS: Varieties By Districts, Missouri, 1985

Variety	NW	NC	NE	WC	C	EC	SW	SC	SE	STATE
	-percent-									
Public Varieties										
Williams 82	43.8	48.8	41.5	47.8	41.7	33.7	2.2	----	0.5	35.7
Williams	7.9	6.1	4.7	7.5	15.4	8.4	1.0	3.2	0.5	5.9
Williams 79	2.7	8.7	9.5	2.6	6.2	13.5	----	----	0.1	5.6
Forrest	----	----	----	----	----	----	----	----	16.3	3.1
Union	0.3	2.1	7.4	3.6	2.3	10.5	----	----	0.7	3.0
Others	9.9	4.7	4.5	9.7	3.8	5.5	78.5	29.2	20.2	9.3
Private Varieties										
Asgrow	14.6	13.8	4.6	2.4	4.3	14.2	0.6	50.0	55.8	18.3
Rohm & Haas	1.5	1.7	5.6	4.7	8.8	4.7	15.3	----	4.2	3.9
Pioneer	7.9	3.6	1.9	4.7	1.4	3.0	0.8	----	0.3	3.3
DeKalb	1.8	4.8	4.2	1.4	1.7	2.8	----	----	0.2	2.7
Others	9.6	5.7	16.1	15.6	14.4	3.7	1.6	17.6	1.2	9.2

SOYBEANS: Acreage, Yield, Production and Value, By Counties, Missouri, 1984-85

County	1984				1985			
	Harvested	Yield per Acre	Production	Total Value	Harvested	Yield per Acre	Production	Total Value
	-acres-	- bushels -		-thous dol-	-acres-	- bushels -		-thous dol-
ADAIR	50,100	15.3	766,000	4,343.0	52,000	34.4	1,787,000	8,899.0
ANDREW	67,400	19.6	1,319,000	7,492.0	69,100	36.2	2,502,000	12,460.0
ATCHISON	114,500	28.0	3,206,000	18,210.0	110,500	41.8	4,620,000	23,008.0
AUDRAIN	166,000	17.7	2,943,000	17,069.0	169,500	36.7	6,224,000	31,742.0
BARRY	3,000	10.3	30,800	175.6	3,400	23.2	78,900	391.5
BARTON	79,800	10.8	864,000	4,925.0	81,200	29.0	2,351,000	11,661.0
BATES	83,700	11.5	965,000	5,549.0	84,300	26.4	2,222,000	11,066.0
BENTON	15,400	15.3	236,000	1,350.0	14,700	30.8	453,000	2,260.0
BOLLINGER	16,200	25.0	405,000	2,345.0	15,200	27.0	411,000	2,088.0
BOONE	46,800	20.1	940,000	5,377.0	49,300	35.4	1,747,000	8,718.0
BUCHANAN	56,800	19.4	1,100,000	6,248.0	54,000	37.6	2,032,000	10,119.0
BUTLER	86,100	26.3	2,268,000	13,366.0	71,800	30.1	2,164,000	11,254.0
CALDWELL	61,800	11.0	682,000	3,874.0	63,300	35.1	2,221,000	11,061.0
CALLAWAY	46,400	15.6	722,000	4,130.0	50,400	37.8	1,904,000	9,501.0
CAMDEN *	---	---	---	---	---	---	---	---
CAPE GIRARDEAU	51,900	30.5	1,584,000	9,335.0	48,900	33.2	1,622,000	8,435.0
CARROLL	143,500	17.3	2,485,000	14,090.0	143,500	37.0	5,307,000	26,429.0
CARTER *	---	---	---	---	---	---	---	---
CASS	64,400	18.6	1,195,000	6,871.0	66,200	30.9	2,047,000	10,194.0
CEDAR	6,400	10.0	64,000	368.0	6,400	24.4	156,000	776.9
CHARITON	137,500	18.4	2,533,000	14,362.0	136,500	37.1	5,062,000	25,209.0
CHRISTIAN *	---	---	---	---	---	---	---	---
CLARK	76,900	26.7	2,057,000	11,931.0	82,100	32.3	2,653,000	13,530.0
CLAY	23,000	16.3	374,000	2,124.0	26,900	32.3	870,000	4,333.0
CLINTON	46,200	17.5	807,000	4,584.0	47,300	37.3	1,765,000	8,790.0
COLE	6,400	25.2	161,000	921.0	6,200	34.7	215,300	1,074.0
COOPER	55,500	20.0	1,109,000	6,343.0	55,000	36.6	2,011,000	10,035.0
CRAWFORD *	---	---	---	---	---	---	---	---
DADE	23,900	9.6	229,000	1,305.0	25,800	25.8	666,000	3,303.0
DALLAS *	---	---	---	---	---	---	---	---
DAVIESS	101,500	12.6	1,274,000	7,236.0	100,500	34.0	3,415,000	17,007.0
DEKALB	51,800	14.3	743,000	4,220.0	50,900	35.8	1,822,000	9,074.0
DENT	1,000	20.1	20,100	116.5	1,000	28.5	28,500	144.7
DOUGLAS *	---	---	---	---	---	---	---	---
DUNKLIN	132,500	29.2	3,868,000	22,794.0	109,500	33.8	3,697,000	19,226.0
FRANKLIN	16,200	20.6	334,000	1,947.0	16,700	31.8	531,000	2,724.0
GASCONADE	5,900	21.5	127,000	740.5	5,600	30.0	168,000	861.9
GENTRY	67,600	15.1	1,024,000	5,816.0	65,700	33.1	2,172,000	10,816.0
GREENE	1,400	14.3	20,000	114.0	1,300	28.2	36,700	182.2
GRUNDY	90,200	13.6	1,224,000	6,940.0	90,500	31.0	2,808,000	13,984.0
HARRISON	78,200	13.0	1,020,000	5,794.0	80,700	30.6	2,473,000	12,315.0
HENRY	48,300	16.7	809,000	4,652.0	47,400	32.0	1,518,000	7,560.0
HICKORY	850	15.3	13,000	74.4	1,200	25.8	30,900	154.2
HOLT	98,200	28.3	2,779,000	15,785.0	108,500	38.6	4,193,000	20,881.0
HOWARD	38,700	23.0	889,000	5,085.0	39,900	35.6	1,422,000	7,096.0
HOWELL *	---	---	---	---	---	---	---	---
IRON *	---	---	---	---	---	---	---	---
JACKSON	35,100	19.3	676,000	3,887.0	35,500	35.9	1,274,000	6,344.0
JASPER	41,600	8.0	331,000	1,887.0	40,200	26.0	1,046,000	5,188.0
JEFFERSON	7,900	21.9	173,000	1,009.0	8,300	30.4	252,000	1,293.0
JOHNSON	58,100	20.3	1,177,000	6,768.0	55,000	32.4	1,784,000	8,884.0
KNOX	76,600	19.9	1,521,000	8,822.0	81,900	38.5	3,154,000	16,086.0
LACLEDE	700	15.4	10,800	61.8	600	23.5	14,100	70.4
LAFAYETTE	93,800	20.9	1,965,000	11,299.0	92,300	38.3	3,536,000	17,609.1
LAWRENCE	8,900	9.1	81,000	461.7	9,700	24.2	235,000	1,166.0
LEWIS	70,500	21.6	1,522,000	8,828.0	77,700	35.2	2,736,000	13,954.0
LINCOLN	50,200	15.9	800,000	4,664.0	54,300	36.7	1,995,000	10,234.0
LINN	77,100	14.2	1,093,000	6,197.0	81,700	34.8	2,840,000	14,143.0
LIVINGSTON	105,000	13.7	1,435,000	8,137.0	111,000	32.5	3,612,000	17,988.0
MCDONALD *	---	---	---	---	---	---	---	---

SOYBEANS: Acreage, Yield, Production and Value,
By Counties, Missouri, 1984-85

County	1984				1985			
	Harvested	Yield per Acre	Production	Total Value	Harvested	Yield per Acre	Production	Total Value
	-acres-	- bushels -		-thous dol-	-acres-	- bushels -		-thous dol-
MACON	87,500	13.6	1,187,000	6,730.0	89,700	35.1	3,145,000	15,662.0
MADISON	800	21.1	16,900	97.9	700	24.4	17,100	86.7
MARIES	1,100	18.5	20,400	116.7	1,000	26.6	26,600	132.7
MARION	61,700	19.8	1,219,000	7,070.0	64,000	36.5	2,337,000	11,919.0
MERCER	33,500	13.7	458,000	2,597.0	36,800	34.9	1,283,000	6,389.0
MILLER	1,700	21.6	36,700	209.9	1,600	27.6	44,100	220.1
MISSISSIPPI	164,000	33.5	5,488,000	32,341.0	140,000	34.1	4,769,000	24,801.0
MONITEAU	16,500	20.1	332,000	1,899.0	16,600	33.1	549,000	2,739.0
MONROE	86,300	15.4	1,329,000	7,708.0	94,300	36.5	3,443,000	17,559.0
MONTGOMERY	52,900	13.0	689,000	4,017.0	59,600	34.3	2,044,000	10,486.0
MORGAN	10,000	16.7	167,000	955.2	9,800	34.7	340,000	1,697.0
NEW MADRID	216,500	31.5	6,826,000	40,227.0	179,500	34.3	6,151,000	31,988.0
NEWTON	10,600	12.8	136,000	775.0	11,500	23.0	264,000	1,309.0
NODAWAY	140,000	22.4	3,133,000	17,796.0	136,000	37.7	5,132,000	25,557.0
OREGON *	---	---	---	---	---	---	---	---
OSAGE	5,700	25.3	144,000	823.7	6,100	32.1	196,000	978.0
OZARK *	---	---	---	---	---	---	---	---
PEMISCOT	193,500	30.9	5,983,000	35,259.0	170,000	36.7	6,235,000	32,425.0
PERRY	29,400	28.1	827,000	4,821.0	28,800	32.4	933,000	4,786.0
PETTIS	74,000	17.2	1,273,000	7,281.0	70,500	35.7	2,519,000	12,570.0
PHELPS	800	15.5	12,400	70.9	800	26.5	21,200	105.8
PIKE	69,300	16.3	1,130,000	6,554.0	72,600	36.2	2,629,000	13,408.0
PLATTE	41,100	21.9	899,000	5,106.0	45,100	33.8	1,523,000	7,584.0
POLK	3,000	17.4	52,300	299.2	3,000	25.5	76,500	381.7
PULASKI	750	15.5	11,600	66.4	700	26.6	18,600	92.8
PUTNAM	26,000	15.3	398,000	2,257.0	26,500	30.7	814,000	4,054.0
RALLS	76,600	16.6	1,274,000	7,389.0	79,900	35.5	2,838,000	14,474.0
RANDOLPH	46,200	17.7	819,000	4,644.0	50,400	33.6	1,691,000	8,421.0
RAY	93,800	16.3	1,525,000	8,662.0	93,500	35.3	3,302,000	16,444.0
REYNOLDS *	---	---	---	---	---	---	---	---
RIPLEY	11,200	20.6	231,000	1,337.0	11,000	22.5	247,000	1,255.0
ST CHARLES	59,700	26.1	1,557,000	9,077.0	62,900	36.0	2,266,000	11,625.0
ST CLAIR	23,400	16.7	390,000	2,242.0	21,300	26.9	574,000	2,858.0
ST FRANCOIS	1,000	25.0	25,000	145.9	1,200	30.0	36,000	184.8
ST LOUIS	12,900	20.3	262,000	1,527.0	14,200	34.9	496,000	2,544.0
STE GENEVIEVE	6,800	35.4	241,000	1,405.0	8,000	35.4	283,000	1,452.0
SALINE	123,000	24.7	3,043,000	17,406.0	114,000	39.7	4,530,000	22,605.0
SCHUYLER	23,400	20.4	478,000	2,710.0	22,200	34.5	765,000	3,810.0
SCOTLAND	64,700	19.7	1,272,000	7,378.0	60,100	34.3	2,062,000	10,516.0
SCOTT	98,000	29.9	2,930,000	17,267.0	87,300	32.7	2,851,000	14,827.0
SHANNON *	---	---	---	---	---	---	---	---
SHELBY	94,400	14.1	1,329,000	7,708.0	98,900	36.8	3,641,000	18,569.0
STODDARD	163,500	30.8	5,038,000	29,690.0	152,000	33.7	5,117,000	26,611.0
STONE *	---	---	---	---	---	---	---	---
SULLIVAN	42,000	11.5	485,000	2,750.0	45,200	32.1	1,453,000	7,236.0
TANEY *	---	---	---	---	---	---	---	---
TEXAS *	---	---	---	---	---	---	---	---
VERNON	81,800	11.3	927,000	5,330.0	79,600	25.3	2,017,000	10,045.0
WARREN	23,300	18.2	425,000	2,478.0	25,600	32.8	839,000	4,304.0
WASHINGTON *	---	---	---	---	---	---	---	---
WAYNE	6,300	19.0	120,000	695.0	5,800	24.5	142,000	721.3
WEBSTER *	---	---	---	---	---	---	---	---
WORTH	30,100	16.0	483,000	2,743.0	27,000	29.7	802,000	3,994.0
WRIGHT *	---	---	---	---	---	---	---	---
ALL OTHER	3,800	14.2	54,000	311.7	3,600	24.6	88,500	447.3
DISTRICTS								
NORTHWEST	1,072,000	19.0	20,368,000	115,690.0	1,079,000	36.0	38,844,000	193,443.0
NORTH CENTRAL	862,000	15.5	13,361,000	75,757.0	886,000	34.5	30,567,000	152,224.0
NORTHEAST	843,000	18.5	15,596,000	90,457.0	881,000	36.0	31,717,000	161,757.0
WEST CENTRAL	495,000	16.5	8,168,000	46,966.0	488,000	31.0	15,128,000	75,337.0
CENTRAL	448,000	20.5	9,184,000	52,532.0	442,000	36.5	16,133,000	80,504.0
EAST CENTRAL	267,000	20.5	5,474,000	31,913.0	286,000	34.5	9,867,000	50,618.0
SOUTHWEST	170,000	10.0	1,700,000	9,690.0	174,000	27.0	4,698,000	23,302.0
SOUTH CENTRAL	37,000	22.0	814,000	4,713.0	35,000	25.0	875,000	4,445.0
SOUTHEAST	1,106,000	30.7	33,985,000	200,279.0	959,000	34.0	32,606,000	169,567.0
STATE	5,300,000	20.5	108,650,000	627,997.0	5,230,000	34.5	180,435,000	911,197.0

*Included in All Other

SOYBEANS: By Cropping Practice, Missouri, 1984-85

Cropping Practice	Planted Acres		Harvested Acres		Yield		Production	
	1984	1985	1984	1985	1984	1985	1984	1985
	-thousands-				-bushels-		-thous bu-	
Single-Crop								
In Rows	3,530	3,845	3,430	3,800	21.1	35.4	72,540	134,640
Drilled or Broadcast	1,210	985	1,180	975	19.8	35.1	23,360	34,225
All Single-Crop	4,740	4,830	4,610	4,775	20.8	35.4	95,900	168,865
Double-Crop								
In Rows	580	360	525	348	19.0	25.9	9,990	9,010
Drilled or Broadcast	180	110	165	107	16.7	23.9	2,760	2,560
All Double-Crop	760	470	690	455	18.5	25.4	12,750	11,570
All Soybeans in Rows	4,110	4,205	3,995	4,148	20.9	34.6	82,530	143,650
All Drilled or Broadcast	1,390	1,095	1,345	1,082	19.4	34.0	26,120	36,785
Total All Soybeans	5,500	5,300	5,300	5,230	20.5	34.5	108,650	108,435

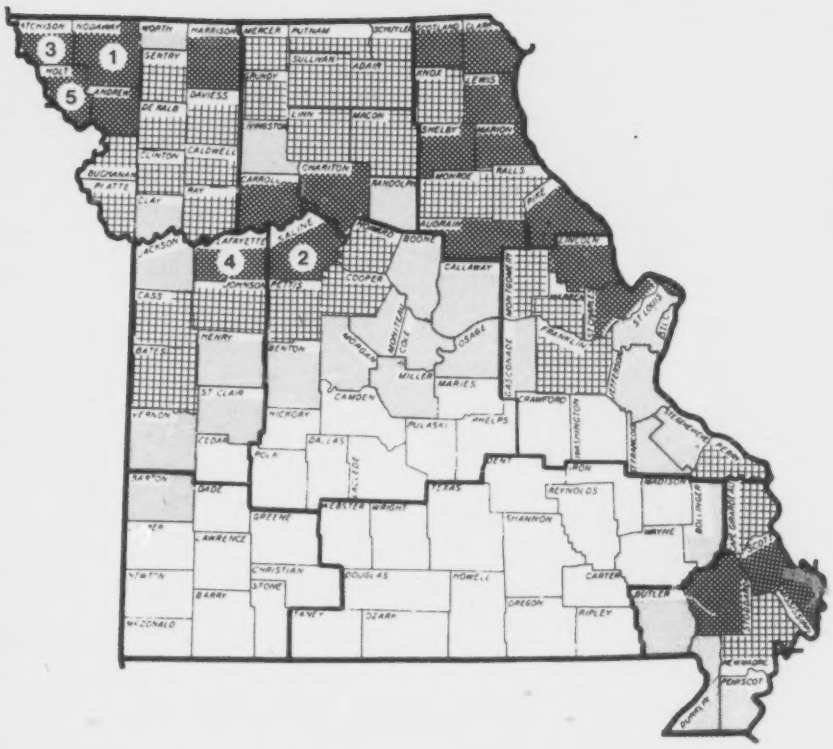
CORN FOR SILAGE: By Districts, Missouri, 1984-85

District	1984			1985		
	Harvested Acres	Yield	Production	Harvested Acres	Yield	Production
	-thous-	-tons-	-thous tons-	-thous-	-tons-	-thous tons-
Northwest	26	10.2	266	16	12.3	197
North Central	23	8.8	202	11	14.3	157
Northeast	19	12.4	235	19	15.2	289
West Central	13	12.5	162	12	13.8	166
Central	19	11.8	225	18	12.6	227
East Central	17	11.5	196	11	14.8	163
Southwest	6	10.2	61	5	11.2	56
South Central	4	10.3	41	4	9.5	38
Southeast	3	14.0	42	4	14.3	57
State	130	11.0	1,430	100	13.5	1,350

CORN FOR GRAIN: Distribution Percentage by Row Width, Missouri, 1981-85 1/

Year	Number of Samples	Row Width (inches)							Average Row Width
		30.5 & Less	30.6-32.5	32.6-34.5	34.6-36.5	36.6-38.5	38.6-40.5	40.6 & Greater	
		-percent of samples							-inches-
1981	116	31.0	14.7	0.9	5.2	29.3	18.1	0.9	34.5
1982	125	30.4	17.6	1.6	13.6	26.4	10.4	0.0	34.1
1983	113	38.9	14.2	0.9	6.2	27.4	11.5	0.9	33.8
1984	122	28.7	14.7	0.8	13.9	27.1	11.5	3.3	34.5
1985	**129**	**38.0**	**19.4**	**3.1**	**11.6**	**18.6**	**9.3**	**0.0**	**33.2**

1/ Based on Corn Objective Yield Survey.



CORN FOR GRAIN, PRODUCTION,
By Counties, 1985
Top Ten Counties

Nodaway	14,510,000 bu
Saline	13,655,000 bu
Atchison	12,780,000 bu
Lafayette	10,480,000 bu
Holt	9,310,000 bu
Stoddard	8,061,000 bu
Chariton	7,900,000 bu
Carroll	7,268,000 bu
Clark	6,953,000 bu
Lewis	5,818,000 bu

4,500,000 bu and over
2,000,000-4,499,999 bu
200,000-1,999,999 bu
Under 200,000 bu

CORN: Tillage Practices, Missouri 1983-85

DISTRICT	Conventional			Minimum			No Tillage		
	1983	1984	1985	1983	1984	1985	1983	1984	1985
	-percent-								
NW	40.8	35.3	44.9	54.8	58.4	52.1	4.4	6.3	3.0
NC	50.2	45.4	39.6	45.7	50.0	54.0	4.1	4.6	6.4
NE	51.7	52.1	55.5	43.9	43.1	41.0	4.4	4.8	3.5
WC	44.2	47.4	43.4	51.1	46.4	53.0	4.7	6.2	3.6
C	54.7	58.1	46.1	44.4	35.2	49.8	.9	6.7	4.1
EC	63.8	60.7	51.3	32.9	37.4	42.1	3.3	1.9	6.6
SW	36.2	40.7	68.5	49.4	36.0	17.3	14.4	23.3	14.2
SC	66.8	68.9	100.0	31.6	25.5	----	1.6	5.6	----
SE	80.4	81.1	81.8	18.3	14.2	17.4	1.3	4.7	.8
STATE	51.7	50.3	50.1	44.6	44.3	45.9	3.7	5.4	4.1

Source: UMC Agricultural Engineering Department

CORN: Acreage, Yield, Production and Value,
By Counties, Missouri, 1984-85

County	1984				1985			
	Harvested	Yield per Acre	Production	Total Value	Harvested	Yield per Acre	Production	Total Value
	-acres-	- bushels -		-thous dol-	-acres-	- bushels -		-thous dol-
ADAIR	14,100	56.7	799,000	2,165.0	20,900	121.5	2,540,000	5,766.0
ANDREW	32,500	63.7	2,071,000	5,447.0	45,100	104.0	4,690,000	10,740.0
ATCHISON	95,800	98.4	9,422,000	24,780.0	121,500	105.2	12,780,000	29,266.0
AUDRAIN	32,600	79.5	2,593,000	6,768.0	40,500	120.0	4,860,000	11,324.0
BARRY	750	72.0	54,000	154.4	900	75.0	67,500	171.5
BARTON	5,700	77.9	444,000	1,270.0	6,400	102.5	656,000	1,665.0
BATES	27,200	62.2	1,693,000	4,537.0	32,500	74.0	2,405,000	5,721.0
BENTON	5,500	65.3	359,000	976.5	5,500	80.5	443,000	1,072.0
BOLLINGER	8,500	88.1	749,000	2,112.0	9,000	91.9	827,000	2,068.0
BOONE	12,000	65.3	784,000	2,132.0	14,900	90.0	1,341,000	3,245.0
BUCHANAN	30,000	89.3	2,679,000	7,046.0	39,100	114.0	4,457,000	10,207.0
BUTLER	5,100	90.0	459,000	1,251.0	5,700	86.0	490,000	1,210.0
CALDWELL	17,700	55.2	977,000	2,569.0	23,200	110.5	2,563,000	5,869.0
CALLAWAY	15,300	76.4	1,169,000	3,180.0	17,400	107.0	1,862,000	4,506.0
CAMDEN	400	70.0	28,000	76.2	600	74.2	44,500	107.7
CAPE GIRARDEAU	32,700	110.1	3,600,000	9,814.0	36,100	102.0	3,683,000	9,097.0
CARROLL	39,700	87.0	3,453,000	9,358.0	58,600	124.0	7,268,000	16,498.0
CARTER	200	60.0	12,000	33.8	150	64.7	9,700	24.2
CASS	22,500	68.3	1,536,000	4,116.0	25,800	83.0	2,142,000	5,005.0
CEDAR	700	60.0	42,000	113.0	800	70.0	56,000	133.0
CHARITON	45,800	74.9	3,429,000	9,293.0	61,700	128.0	7,900,000	17,933.0
CHRISTIAN	750	68.0	51,000	145.8	600	70.0	42,000	106.7
CLARK	45,700	92.5	4,226,000	11,030.0	60,200	115.5	6,953,000	16,200.0
CLAY	6,900	70.3	485,000	1,275.0	9,300	103.0	958,000	2,194.0
CLINTON	22,400	70.3	1,574,000	4,140.0	31,700	106.5	3,376,000	7,731.0
COLE	5,500	77.8	428,000	1,164.0	6,100	87.0	531,000	1,285.0
COOPER	29,800	76.4	2,277,000	6,193.0	37,500	104.0	3,900,000	9,438.0
CRAWFORD	1,000	64.0	64,000	175.4	900	65.6	59,000	143.5
DADE	1,200	65.0	78,000	223.0	1,100	70.0	77,000	195.6
DALLAS	300	61.7	18,500	50.3	200	65.0	13,000	31.4
DAVIESS	25,500	52.2	1,331,000	3,501.0	32,100	95.0	3,050,000	6,985.0
DEKALB	24,200	47.1	1,141,000	3,001.0	31,600	100.5	3,176,000	7,273.0
DENT	1,000	74.0	74,000	208.7	800	80.0	64,000	160.0
DOUGLAS	200	65.0	13,000	36.7	200	70.0	14,000	35.0
DUNKLIN	4,000	120.0	480,000	1,309.0	4,100	124.6	511,000	1,262.0
FRANKLIN	21,100	68.2	1,438,000	3,940.0	23,200	87.0	2,019,000	4,906.0
GASCONADE	9,600	67.2	645,000	1,767.0	10,300	73.0	752,000	1,827.0
GENTRY	28,200	60.2	1,698,000	4,466.0	35,800	94.0	3,365,000	7,706.0
GREENE	1,300	78.5	102,000	291.7	1,000	75.0	75,000	190.5
GRUNDY	15,400	45.5	701,000	1,900.0	19,400	104.5	2,028,000	4,604.0
HARRISON	39,900	46.2	1,842,000	4,844.0	56,000	99.0	5,544,000	12,636.0
HENRY	16,900	71.3	1,205,000	3,229.0	20,000	83.5	1,670,000	3,913.0
HICKORY	1,000	70.0	70,000	190.5	1,000	70.0	70,000	169.4
HOLT	59,800	95.3	5,701,000	14,994.0	85,800	108.5	9,310,000	21,320.0
HOWARD	22,500	75.4	1,696,000	4,613.0	28,600	110.0	3,146,000	7,614.0
HOWELL	350	74.3	26,000	73.3	300	80.0	24,000	60.0
IRON	50	70.0	3,500	9.9	150	74.7	11,200	28.0
JACKSON	12,400	69.3	859,000	2,302.0	13,800	98.0	1,353,000	3,219.0
JASPER	1,900	66.8	127,000	363.1	2,100	90.0	189,000	480.1
JEFFERSON	2,400	78.3	188,000	515.1	3,000	89.0	267,000	649.0
JOHNSON	24,500	74.3	1,820,000	4,878.0	28,000	92.0	2,576,000	6,128.0
KNOX	23,700	63.6	1,508,000	3,936.0	35,800	123.0	4,403,000	10,259.0
LACLEDE	1,700	68.2	116,000	315.5	1,500	70.0	105,000	254.1
LAFAYETTE	70,700	92.9	6,565,000	17,594.0	88,100	119.0	10,480,000	24,930.0
LAWRENCE	750	89.3	67,000	191.6	1,300	76.2	99,000	251.5
LEWIS	33,200	74.6	2,476,000	6,462.0	47,300	123.0	5,818,000	13,556.0
LINCOLN	45,100	63.1	2,848,000	7,804.0	54,400	105.0	5,712,000	13,880.0
LINN	14,900	53.6	799,000	2,165.0	23,700	116.5	2,761,000	6,267.0
LIVINGSTON	8,500	58.7	499,000	1,352.0	13,500	122.5	1,654,000	3,755.0
MCDONALD	200	60.0	12,000	34.3	200	65.0	13,000	33.1

CORN: Acreage, Yield, Production and Value,
By Counties, Missouri, 1984-85

County	1984				1985			
	Harvested	Yield per Acre	Production	Total Value	Harvested	Yield per Acre	Production	Total Value
	-acres-	- bushels -		-thous dol-	-acres-	- bushels -		-thous dol-
MACON	23,800	48.6	1,156,000	3,133.0	28,300	110.0	3,113,000	7,067.0
MADISON	950	64.2	61,000	172.0	800	75.0	60,000	150.0
MARIES	2,100	85.2	179,000	486.9	2,500	74.0	185,000	447.7
MARION	29,100	77.1	2,243,000	5,854.0	37,200	127.0	4,724,000	11,007.0
MERCER	21,400	51.6	1,104,000	2,992.0	28,900	119.5	3,454,000	7,841.0
MILLER	2,900	90.3	262,000	712.7	3,100	81.9	254,000	614.7
MISSISSIPPI	23,000	145.1	3,338,000	9,100.0	39,800	134.5	5,353,000	13,222.0
MONITEAU	7,100	65.4	464,000	1,262.0	10,200	87.0	887,000	2,147.0
MONROE	18,400	58.7	1,080,000	2,819.0	23,200	121.5	2,819,000	6,568.0
MONTGOMERY	28,200	69.2	1,951,000	5,346.0	36,400	94.0	3,422,000	8,315.0
MORGAN	4,300	65.3	281,000	764.3	5,000	92.0	460,000	1,113.0
NEW MADRID	19,300	135.1	2,608,000	7,110.0	29,000	139.0	4,031,000	9,957.0
NEWTON	350	60.0	21,000	60.0	300	70.0	21,000	53.4
NODAWAY	99,600	78.3	7,796,000	20,503.0	128,500	112.9	14,510,000	33,228.0
OREGON	50	60.0	3,000	8.5	50	64.0	3,200	8.0
OSAGE	6,400	97.5	624,000	1,697.0	7,400	80.0	592,000	1,433.0
OZARK	50	60.0	3,000	8.5	100	65.0	6,500	16.2
PEMISCOT	5,300	120.0	636,000	1,734.0	11,300	124.5	1,407,000	3,475.0
PERRY	27,500	93.2	2,564,000	7,025.3	28,700	109.0	3,128,000	7,601.0
PETTIS	24,000	80.4	1,930,000	5,250.0	28,600	105.0	3,003,000	7,267.0
PHELPS	2,200	70.5	155,000	421.6	2,100	74.8	157,000	379.9
PIKE	38,400	69.6	2,673,000	6,976.0	48,200	114.0	5,495,000	12,803.0
PLATTE	14,800	85.3	1,262,000	3,319.0	23,400	105.0	2,457,000	5,627.0
POLK	1,100	75.5	83,000	225.8	1,100	75.0	82,500	199.6
PULASKI	800	70.6	56,500	153.7	700	70.0	49,000	118.5
PUTNAM	15,900	69.8	1,110,000	3,008.0	23,200	109.5	2,541,000	5,768.0
RALLS	18,300	69.6	1,274,000	3,325.0	23,700	113.0	2,678,000	6,240.0
RANDOLPH	11,200	65.8	737,000	1,997.0	16,100	106.5	1,715,000	3,893.0
RAY	22,600	93.3	2,109,000	5,547.0	29,900	115.5	3,453,000	7,907.0
REYNOLDS	400	66.3	26,500	74.7	500	71.0	35,500	88.7
RIPLEY	300	73.3	22,000	62.0	250	74.8	18,700	46.7
ST CHARLES	40,500	88.2	3,573,000	9,790.0	47,000	108.0	5,076,000	12,335.0
ST CLAIR	5,300	80.4	426,000	1,142.0	5,800	75.0	435,000	1,035.0
ST FRANCOIS	3,700	73.2	271,000	742.5	4,600	85.0	391,000	950.2
ST LOUIS	4,000	71.3	285,000	780.9	4,900	109.0	534,000	1,298.0
STE GENEVIEVE	11,200	85.2	954,000	2,614.0	15,000	98.0	1,470,000	3,572.0
SALINE	92,100	99.5	9,165,000	24,929.0	111,000	123.0	13,655,000	33,045.0
SCHUYLER	13,300	76.9	1,023,000	2,772.0	17,000	124.5	2,117,000	4,806.0
SCOTLAND	35,300	79.5	2,808,000	7,329.0	50,100	113.0	5,661,000	13,190.0
SCOTT	34,200	122.1	4,176,000	11,385.0	38,000	122.5	4,655,000	11,498.0
SHANNON	200	65.0	13,000	36.7	200	70.0	14,000	35.0
SHELBY	29,300	44.7	1,311,000	3,422.0	36,800	134.5	4,949,000	11,531.0
STODDARD	49,400	128.1	6,328,000	17,252.0	65,000	124.0	8,061,000	19,911.0
STONE	100	60.0	6,000	17.1	100	65.0	6,500	16.6
SULLIVAN	16,000	34.4	550,000	1,491.0	21,700	101.5	2,203,000	5,001.0
TANEY	50	60.0	3,000	8.5	50	64.0	3,200	8.0
TEXAS	600	59.2	35,500	100.1	600	65.0	39,000	97.4
VERNON	15,800	72.3	1,142,000	3,061.0	18,200	81.5	1,484,000	3,530.0
WARREN	20,300	86.2	1,750,000	4,795.0	24,200	101.0	2,444,000	5,939.0
WASHINGTON	400	60.0	24,000	65.8	400	65.0	26,000	63.3
WAYNE	1,900	59.5	113,000	318.6	1,700	80.0	136,000	340.0
WEBSTER	750	64.0	48,000	135.3	700	70.0	49,000	122.4
WORTH	16,100	59.2	953,000	2,506.0	21,000	95.0	1,995,000	4,569.0
WRIGHT	450	58.9	26,500	74.7	450	64.4	29,000	72.4
DISTRICTS								
NORTHWEST	536,000	76.6	41,041,000	107,938.0	714,000	106.0	75,684,000	173,316.0
NORTH CENTRAL	240,000	64.0	15,360,000	41,626.0	333,000	118.0	39,294,000	89,197.0
NORTHEAST	304,000	73.0	22,192,000	57,921.0	403,000	120.0	48,360,000	112,679.0
WEST CENTRAL	196,000	78.0	15,288,000	40,972.0	233,000	97.0	22,601,000	53,764.0
CENTRAL	237,000	85.0	20,145,000	54,794.0	285,000	108.0	30,780,000	74,488.0
EAST CENTRAL	215,000	77.0	16,555,000	45,361.0	253,000	100.0	25,300,000	61,479.0
SOUTHWEST	13,000	74.0	962,000	2,751.0	14,000	89.0	1,246,000	3,165.0
SOUTH CENTRAL	16,000	77.0	1,232,000	3,474.0	16,000	84.0	1,344,000	3,360.0
SOUTHEAST	173,000	125.0	21,625,000	58,955.0	229,000	123.1	28,191,000	69,632.0
STATE	1,930,000	80.0	154,400,000	413,792.0	2,480,000	110.0	272,800,000	641,080.0

COMMERCIAL FERTILIZER AND LIME: Consumption by Kind and Primary Plant Nutrients, Missouri, 1981-85 1/

Item	1981	1982	1983	1984	1985 2/
			-tons-		
Mixtures	1,301,130	1,006,377	959,987	1,080,765	490,026
Nitrogen Materials					
Ammonia					
Anhydrous	116,277	103,476	78,140	73,038	115,886
Aqua	18	548	1,503	303	8
Ammonium					
Nitrate	189,232	110,551	91,280	80,194	185,103
Sulfate	696	45	334	3,043	4,655
Nitrogen Solutions	142,196	154,603	133,597	158,319	194,512
Sodium Nitrate	339	314	161	279	342
Urea	66,152	61,234	86,168	84,395	181,766
Ammonium Nitrate-Limestone	736	134	82	160	0
Other	1,248	420	862	325	338
Phosphate Materials					
Phosphate Rock 3/	679	68	1,980	619	369
SuperPhosphates					
22% and Under	14	32	21	18	26
Over 22%	3,477	3,647	6,024	13,128	52,196
Ammonium Phosphates 4/	0	25	12	0	17
Other	112	22	19	317	209
Potash Materials					
Chloride 50-62%	43,128	46,197	44,426	51,733	275,867
Other	8,365	4,608	2,467	3,915	4,498
Secondary and Micronutrient Materials					
Gypsum	8,023	5,351	10,135	14,962	19,794
Other	127	560	959	2,819	880
Natural Organics	5,015	3,795	3,288	3,337	3,475
Total Fertilizer	1,886,964	1,502,007	1,421,445	1,571,669	1,529,967
Primary Nutrients					
			-nutrient tons-		
N	401,948	324,691	304,090	333,113	366,251
Available P_2O_5	190,276	148,346	147,771	171,844	146,344
K_2O	293,440	237,154	220,760	241,105	214,902
			-tons-		
Agricultural Liming Materials	2,565,100	1,854,100	2,027,400	1,495,185	1,386,050 5/

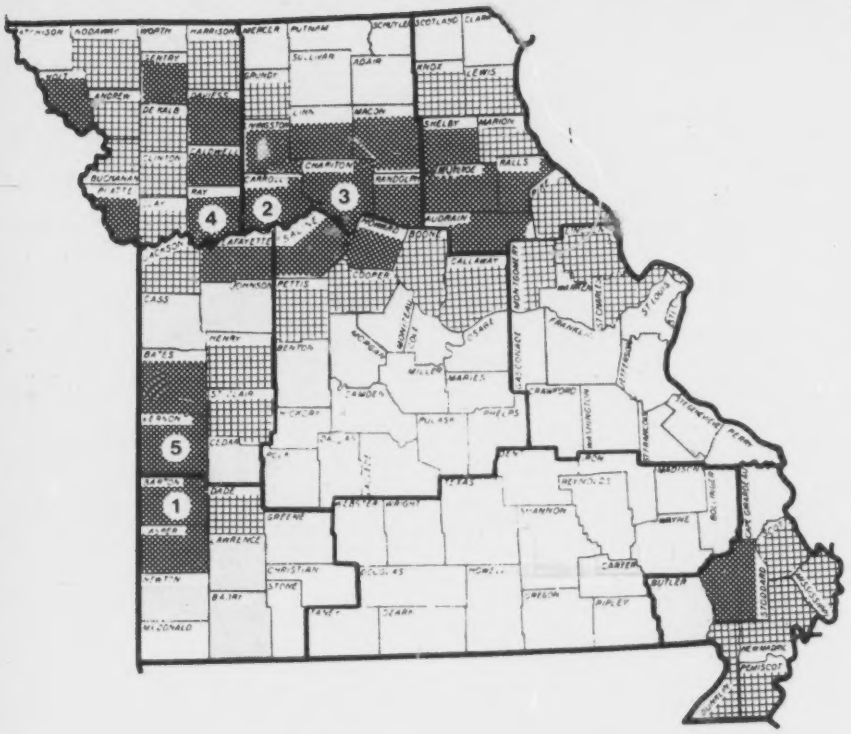
1/ Figures furnished by Agricultural Experiment Station, University of Missouri-Columbia; Fertilizer based on consumption for fiscal year ending June 30 of year shown while lime is based on calendar year.

2/ Data for 1985 are not strictly comparable with earlier years. Much of the data now represents the input side of bulk blending operations rather than the output side.

3/ Includes Colloidal Phosphate.

4/ Total of 11-48-0, 13-39-0, 16-20-0, 21-53-0, 27-14-0.

5/ Preliminary estimate for 1985.



WHEAT PRODUCTION,
By Counties, 1985
Top Ten Counties

Barton.....1,740,000 bu
Carroll.....1,630,000 bu
Chariton.....1,520,000 bu
Ray.....1,448,000 bu
Vernon.....1,385,000 bu
Bates.....1,305,000 bu
Audrain.....1,304,000 bu
Daviess.....1,060,000 bu
Monroe.....1,023,000 bu
Saline.....992,000 bu

750,000 bu and over
400,000- 749,999 bu
100,000- 399,999 bu
Under 100,000 bu

WHEAT: Varieties By Districts, Missouri, 1986 Crop

Class & Variety	NW	NC	NE	WC	C	EC	SW	SC	SE	STATE
					-percent-					
Hard Red Winter										
Tam (all)	15.2	2.7	---	2.6	---	---	---	---	---	1.7
Other hard	23.8	---	2.5	.5	---	1.3	---	---	1.1	2.7
Total hard	39.0	2.7	2.5	3.1	---	1.3	---	---	1.1	4.4
Soft Red Winter										
Caldwell	16.5	29.6	50.3	25.2	66.0	55.2	29.4	5.9	32.3	39.2
Pioneer (all) 1/	22.9	4.7	25.9	33.3	11.5	6.4	27.7	---	1.0	14.3
Pike	4.8	18.9	3.3	7.9	10.6	17.2	19.8	47.5	3.0	10.9
Arthur 71	3.3	12.7	8.5	6.7	1.7	5.1	15.3	34.8	17.2	9.8
Coker (all) 1/	---	---	---	---	---	.5	---	11.8	18.1	4.6
Hart	1.3	16.7	1.9	15.0	3.5	7.2	.9	---	.3	4.5
McNair 1003 1/	---	11.1	7.1	---	4.4	5.9	---	---	8.6	4.5
Hunter 1/	---	---	---	---	---	---	---	---	11.9	2.7
Rosen	---	---	---	---	---	---	---	---	5.4	1.2
Other soft	12.2	3.6	.5	8.8	2.3	1.2	6.9	---	1.1	3.9
Total soft	61.0	97.3	97.5	96.9	100.0	98.7	100.0	100.0	98.9	95.6

1/ Private company variety

WHEAT: Acreage, Yield, Production and Value, By Counties, Missouri, 1984-85

County	1984				1985			
	Harvested	Yield per Acre	Production	Total Value	Harvested	Yield per Acre	Production	Total Value
	-acres-	- bushels -		-thous dol-	-acres-	- bushels -		-thous dol-
ADAIR	7,100	33.8	240,000	741.5	6,000	51.7	310,000	889.6
ANDREW	16,600	40.0	664,000	2,138.0	12,400	45.0	558,000	1,668.0
ATCHISON	4,600	35.9	165,000	531.5	4,800	50.0	240,000	717.6
AUDRAIN	57,000	47.8	2,725,000	8,693.0	27,000	48.3	1,304,000	3,886.0
BARRY	3,800	43.0	163,000	502.0	3,700	34.9	129,000	368.8
BARTON	68,800	35.0	2,408,000	7,417.0	54,400	32.0	1,740,000	4,976.0
BATES	43,800	44.5	1,949,000	6,198.0	34,300	38.0	1,305,000	3,824.0
BENTON	7,800	40.0	312,000	973.4	6,000	33.0	198,000	570.2
BOLLINGER	9,500	36.0	342,000	1,081.0	6,200	29.5	183,000	545.3
BOONE	26,700	38.0	1,015,000	3,167.0	17,000	40.0	680,000	1,958.0
BUCHANAN	20,600	39.0	803,000	2,586.0	16,500	39.2	647,000	1,935.0
BUTLER	26,700	36.0	961,000	3,151.0	9,500	27.1	257,000	794.2
CALDWELL	24,200	37.5	908,000	2,924.0	18,500	41.0	759,000	2,269.0
CALLAWAY	24,300	41.4	1,007,000	3,142.0	15,600	43.7	682,000	1,964.0
CAMDEN	700	35.0	24,500	76.4	400	30.0	12,000	34.5
CAPE GIRARDEAU	21,600	40.9	884,000	2,898.0	7,600	27.5	209,000	645.8
CARROLL	45,200	41.5	1,876,000	5,797.0	38,000	42.9	1,630,000	4,678.0
CARTER	300	34.3	10,300	32.5	200	30.0	6,000	17.9
CASS	17,400	40.0	696,000	2,213.0	10,900	32.0	349,000	1,023.0
CEDAR	7,000	33.0	231,000	735.0	3,900	32.1	125,000	366.0
CHARITON	38,100	40.3	1,534,000	4,740.0	31,500	48.3	1,520,000	4,362.0
CHRISTIAN	1,300	42.5	55,300	170.2	700	35.7	25,000	71.5
CLARK	16,200	44.0	713,000	2,275.0	7,200	41.5	299,000	891.0
CLAY	14,500	35.0	508,000	1,636.0	11,700	40.0	468,000	1,399.0
CLINTON	16,500	39.0	644,000	2,074.0	12,600	48.0	605,000	1,809.0
COLE	5,300	41.5	220,000	686.4	3,900	34.9	136,000	391.6
COOPER	31,600	44.5	1,406,000	4,387.0	22,000	33.0	726,000	2,091.0
CRAWFORD	600	34.2	20,500	66.6	550	32.0	17,600	53.7
DADE	22,900	41.0	940,000	2,895.0	21,000	32.0	672,000	1,922.0
DALLAS	1,100	37.5	41,300	128.8	600	30.0	18,000	51.8
DAVIESS	23,200	41.2	956,000	3,078.0	19,700	53.8	1,060,000	3,169.0
DEKALB	19,200	36.0	691,000	2,225.0	13,900	42.2	587,000	1,755.0
DENT	1,100	33.0	36,300	114.7	900	30.0	27,000	80.5
DOUGLAS	600	28.0	16,800	53.1	450	31.1	14,000	41.7
DUNKLIN	67,400	40.8	2,753,000	9,026.0	25,000	27.6	690,000	2,132.0
FRANKLIN	19,300	37.8	730,000	2,373.0	10,900	36.6	399,000	1,217.0
GASCONADE	5,100	37.0	189,000	614.2	2,800	27.5	77,000	234.8
GENTRY	18,500	35.5	657,000	2,115.0	18,700	46.0	860,000	2,571.0
GREENE	5,600	42.0	235,000	723.7	3,400	37.4	127,000	363.2
GRUNDY	13,800	34.5	476,000	1,471.0	11,300	44.2	500,000	1,435.0
HARRISON	16,600	34.0	564,000	1,816.0	14,800	49.5	733,000	2,192.0
HENRY	20,000	46.5	930,000	2,957.0	12,200	36.0	439,000	1,286.0
HICKORY	2,100	37.5	78,800	245.8	1,600	29.1	46,500	133.9
HOLT	14,500	38.3	555,000	1,787.0	15,800	52.5	829,000	2,479.0
HOWARD	24,300	34.0	826,000	2,577.0	18,500	42.0	777,000	2,238.0
HOWELL	2,400	34.0	81,600	257.8	1,700	25.3	43,000	128.1
IRON	200	33.0	6,600	20.9	150	30.0	4,500	13.4
JACKSON	18,000	37.5	675,000	2,147.0	12,900	39.8	514,000	1,506.0
JASPER	40,700	39.5	1,608,000	4,953.0	34,500	27.5	948,000	2,711.0
JEFFERSON	5,100	34.0	173,000	562.3	2,900	32.6	94,400	287.9
JOHNSON	21,500	38.5	828,000	2,633.0	10,200	28.0	286,000	838.0
KNOX	26,200	39.5	1,035,000	3,302.0	10,400	59.0	614,000	1,830.0
LACLEDE	2,300	34.4	79,100	246.8	1,500	31.0	46,500	133.9
LAFAYETTE	28,100	42.2	1,185,000	3,768.0	19,800	44.0	872,000	2,555.0
LAWRENCE	12,900	39.5	510,000	1,571.0	9,100	32.0	291,000	832.2
LEWIS	21,500	43.1	927,000	2,957.0	11,100	45.5	505,000	1,505.0
LINCOLN	32,700	48.3	1,580,000	5,135.0	16,800	42.7	717,000	2,187.0
LINN	20,600	40.8	840,000	2,596.0	19,400	47.7	925,000	2,654.0
LIVINGSTON	23,800	39.0	928,000	2,867.0	18,200	45.7	832,000	2,388.0
MCDONALD	800	42.5	34,000	104.7	1,000	30.0	30,000	85.8

WHEAT: Acreage, Yield, Production and Value, By Counties, Missouri, 1984-85

County	1984				1985			
	Harvested	Yield per Acre	Production	Total Value	Harvested	Yield per Acre	Production	Total Value
	-acres-	- bushels -		-thous dol-	-acres-	- bushels -		-thous dol-
MACON	24,900	38.0	946,000	2,923.0	18,000	46.8	843,000	2,419.0
MADISON	600	34.0	20,400	64.5	400	27.5	11,000	32.8
MARIES	3,400	32.1	109,000	340.0	2,100	32.5	68,200	196.4
MARION	27,600	49.6	1,369,000	4,367.0	16,600	41.5	689,000	2,053.0
MERCER	7,400	31.0	229,000	707.5	6,300	44.9	283,000	812.1
MILLER	4,000	33.5	134,000	418.0	2,000	34.0	68,000	195.8
MISSISSIPPI	53,400	44.0	2,350,000	7,705.0	17,500	26.5	464,000	1,434.0
MONITEAU	13,000	44.2	575,000	1,794.0	7,900	34.1	269,000	774.7
MONROE	30,500	48.9	1,491,000	4,756.0	19,800	51.7	1,023,000	3,048.0
MONTGOMERY	26,400	45.0	1,187,000	3,858.0	14,500	36.7	532,000	1,623.0
MORGAN	5,800	39.0	226,000	705.0	4,400	36.6	161,000	463.7
NEW MADRID	67,700	41.5	2,808,000	9,207.0	21,000	26.0	547,000	1,690.0
NEWTON	11,100	38.5	427,000	1,315.0	12,100	31.0	375,000	1,073.0
NODAWAY	18,200	36.8	670,000	2,157.0	14,700	48.6	714,000	2,135.0
OREGON	3,700	34.0	126,000	398.2	2,600	32.3	84,000	250.3
OSAGE	5,000	37.0	185,000	577.2	2,600	28.0	72,800	209.7
OZARK	200	34.5	6,900	21.8	200	28.5	5,700	17.0
PEMISCOT	57,100	40.5	2,313,000	7,584.0	20,400	23.0	470,000	1,452.0
PERRY	23,100	39.0	901,000	2,928.0	13,400	29.5	395,000	1,205.0
PETTIS	34,000	45.0	1,530,000	4,774.0	22,100	29.5	652,000	1,878.0
PHELPS	1,400	29.0	40,600	126.7	1,000	29.0	29,000	83.5
PIKE	29,000	48.7	1,411,000	4,501.0	14,700	49.0	720,000	2,146.0
PLATTE	32,100	34.4	1,104,000	3,555.0	23,300	36.3	846,000	2,530.0
POLK	4,300	38.5	166,000	517.9	3,500	36.0	126,000	362.8
PULASKI	900	33.0	29,700	92.6	400	30.0	12,000	34.5
PUTNAM	3,200	36.0	115,000	355.4	2,900	44.8	130,000	373.1
RALLS	28,100	46.5	1,307,000	4,169.0	15,700	50.0	785,000	2,339.0
RANDOLPH	19,400	42.3	821,000	2,537.0	16,300	47.3	771,000	2,213.0
RAY	36,800	37.5	1,380,000	4,443.0	29,500	49.1	1,448,000	4,330.0
REYNOLDS	700	34.0	23,800	75.2	450	28.9	13,000	38.7
RIPLEY	4,500	39.0	176,000	556.2	3,200	28.8	92,000	274.1
ST CHARLES	30,700	45.0	1,382,000	4,491.0	16,500	38.2	630,000	1,921.0
ST CLAIR	24,100	40.0	964,000	3,065.0	14,600	32.5	475,000	1,392.0
ST FRANCOIS	2,100	45.0	94,500	307.1	2,600	27.6	71,700	218.6
ST LOUIS	8,400	39.0	328,000	1,066.0	5,400	32.0	173,000	527.6
STE GENEVIEVE	9,500	45.0	428,000	1,391.0	5,200	34.0	177,000	539.8
SALINE	30,000	44.8	1,343,000	4,190.0	22,900	43.3	992,000	2,857.0
SCHUYLER	4,100	34.6	142,000	438.8	3,000	50.0	150,000	430.5
SCOTLAND	16,100	35.6	573,000	1,828.0	5,200	48.5	252,000	751.0
SCOTT	48,100	44.0	2,116,000	6,938.0	16,000	27.1	433,000	1,338.0
SHANNON	400	30.0	12,000	37.9	200	31.0	6,200	18.5
SHELBY	22,800	48.2	1,099,000	3,506.0	16,300	57.5	937,000	2,792.0
STODDARD	82,000	42.5	3,485,000	11,426.0	29,000	30.1	872,000	2,695.0
STONE	100	37.0	3,700	11.4	100	30.0	3,000	8.5
SULLIVAN	8,400	33.0	277,000	855.8	7,100	41.4	294,000	843.7
TANEY	300	36.0	10,800	34.1	250	30.4	7,600	22.6
TEXAS	1,900	30.0	57,000	180.1	1,500	31.3	47,000	140.0
VERNON	67,100	43.5	2,916,000	9,273.0	43,200	32.1	1,385,000	4,058.0
WARREN	13,800	42.8	591,000	1,921.0	8,200	37.6	308,000	939.4
WASHINGTON	200	35.0	7,000	22.8	250	33.2	8,300	25.2
WAYNE	3,000	38.4	115,000	363.4	2,200	31.4	69,000	205.6
WEBSTER	2,400	30.5	73,200	231.3	1,600	32.5	52,000	155.0
WORTH	5,900	28.0	165,000	531.5	4,100	38.0	156,000	466.4
WRIGHT	1,200	33.6	40,300	127.3	800	31.3	25,000	74.5
DISTRICTS								
NORTHWEST	282,000	37.0	10,434,000	33,597.0	231,000	45.5	10,510,000	31,425.0
NORTH CENTRAL	216,000	39.0	8,424,000	26,030.0	178,000	46.0	8,188,000	23,498.0
NORTHEAST	275,000	46.0	12,650,000	40,354.0	144,000	49.5	7,128,000	21,241.0
WEST CENTRAL	247,000	42.0	10,374,000	32,989.0	162,000	35.5	5,750,000	16,848.0
CENTRAL	228,000	41.0	9,348,000	29,166.0	156,000	37.0	5,772,000	16,623.0
EAST CENTRAL	177,000	43.0	7,611,000	24,736.0	100,000	36.0	3,600,000	10,980.0
SOUTHWEST	168,000	38.0	6,384,000	19,663.0	140,000	31.0	4,340,000	12,412.0
SOUTH CENTRAL	33,000	35.0	1,155,000	3,650.0	23,000	30.0	690,000	2,056.0
SOUTHEAST	424,000	41.7	17,670,000	57,935.0	146,000	27.0	3,942,000	12,181.0
STATE	2,050,000	41.0	84,050,000	268,120.0	1,280,000	39.0	49,920,000	147,264.0

COTTON: Acreage, Yield and Production by Counties, Missouri, 1984-85

County	1984 Planted Acres	1984 Harvested Acres	1984 Yield Per Acre	1984 Production	1985 Planted Acres	1985 Harvested Acres	1985 Yield Per Acre	1985 Production
	-acres-		-lbs-	-480 lb bales-	-acres-		-lbs-	-480 lb bales-
Butler	790	790	444	730	790	770	380	610
Dunklin	83,400	82,800	567	97,800	76,000	75,200	656	102,700
Mississippi	310	310	465	300	260	260	535	290
New Madrid	36,700	36,000	581	43,600	35,000	34,800	672	48,700
Pemiscot	29,700	29,200	538	32,700	28,600	27,700	658	38,000
Scott	4,350	4,350	532	4,820	4,100	4,070	655	5,550
Stoddard	8,750	8,550	396	7,050	7,250	7,200	543	8,150
State	164,000	162,000	554	187,000	152,000	150,000	653	204,000

COTTON: Varieties Planted, Missouri, 1981-85

Year	Stoneville 213	Stoneville 506	Stoneville 825	Deltapine NSL	Deltapine 41	Deltapine 50	Deltapine 55	Deltapine 61	Coker 304	Coker 310	Tamcot CAMD-E	Delcot 311	All Other Varieties
						-percent-							
1981	24	---	34	---	12	---	16	6	1	6	---	---	1
1982	9	4	48	---	6	---	14	6	4	3	3	---	3
1983	2	26	26	---	7	---	10	8	3	5	7	2	4
1984	1	33	33	3	10	---	4	8	2	3	---	2	1
1985	**1**	**38**	**24**	**5**	**11**	**5**	**3**	**6**	**3**	**—**	**1**	**1**	**2**

Source: U.S. Department of Agriculture, Agricultural Marketing Service, Cotton Division

RICE: Acreage, Yield and Production, by Counties, Missouri, 1984-85

County	1984 Planted Acres	1984 Harvested Acres	1984 Yield Per Acre	1984 Production	1985 Planted Acres	1985 Harvested Acres	1985 Yield Per Acre	1985 Production
	-acres-		-lbs-	-cwt-	-acres-		-lbs-	-cwt-
Butler	45,100	44,600	4,450	1,984,700	41,800	41,800	4,620	1,930,000
Ripley	2,800	2,700	4,400	118,800	2,600	2,600	4,230	110,000
Stoddard	26,700	26,400	4,870	1,286,900	24,000	24,000	5,260	1,262,000
Other	2,400	2,300	4,460	102,600	3,600	3,600	4,470	161,000
State	77,000	76,000	4,600	3,493,000	72,000	72,000	4,810	3,463,000

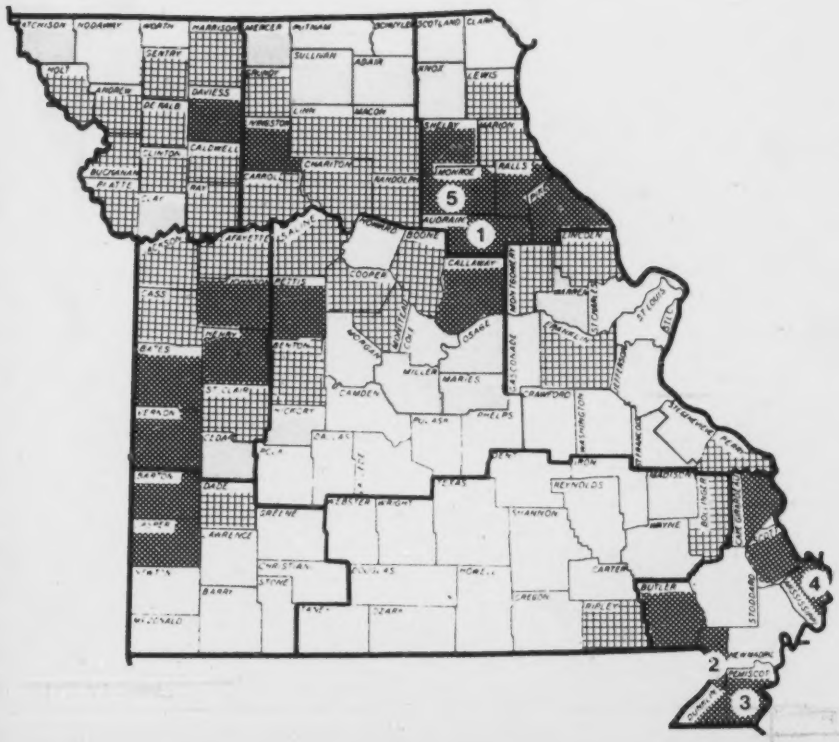
TOBACCO: Acreage, Yield and Production, by Counties, Missouri, 1984-85

County	1984 Harvested Acres	1984 Yield Per Acre	1984 Production	1985 Harvested Acres	1985 Yield Per Acre	1985 Production
	-acres-	-lbs-	-thous lbs-	-acres-	-lbs-	-thous lbs-
Boone	45	1,745	78.5	39	2,125	82,900
Buchanan	550	1,980	1,089.0	460	2,125	978,000
Chariton	150	1,885	282.8	135	2,280	307,700
Clay	38	2,230	84.7	37	2,380	88,000
Clinton	43	2,135	91.8	46	2,390	110,000
Howard	230	2,020	465.0	200	2,275	455,000
Platte	1,780	2,035	3,620.0	1,520	2,165	3,289,000
Other	64	2,065	132.2	63	2,215	139,400
State	2,900	2,015	5,844.0	2,500	2,180	5,450,000

FRUITS: Production, Use and Value, Missouri, 1981-85

Year	Production		Season Average Price	Value of Utilized Production
	Total	Utilized		
		-Apples-		
	-million pounds-		-cents per lb.-	-thous. dol.-
1981	62.0	62.0	16.4	10,170
1982	45.0	45.0	15.0	6,771
1983	45.0	45.0	15.2	6,836
1984	40.0	40.0	16.9	6,754
1985	**62.0**	**62.0**	**15.5**	**9,600**
		-Peaches-		
1981	15.0	15.0	15.0	2,250
1982	4.5	4.5	29.0	1,305
1983	12.0	12.0	22.0	2,640
1984	15.0	13.0	17.0	2,210
1985	**1/**	**1/**	**1/**	**1/**
		-Grapes-		
	-tons-		-dollars per ton-	-thous. dol.-
1981	2,800	2,800	317	888
1982	3,400	3,400	320	1,086
1983	3,600	3,600	312	1,122
1984	3,100	3,100	273	845
1985	**900**	**900**	**362**	**326**

1/ No significant commercial production due to frost



SORGHUM FOR GRAIN, PRODUCTION,
By Counties, 1985
Top Ten Counties

Audrain.....5,345,000 bu
Dunklin.....4,842,000 bu
Pemiscot.....4,415,000 bu
Mississippi.....4,371,000 bu
Monroe.....3,756,000 bu
Butler.....3,645,000 bu
Scott.....3,631,000 bu
Vernon.....3,534,000 bu
Pettis.....3,458,000 bu
Bates.....2,954,000 bu

1,500,000 bu and over
500,000 -1,499,999 bu
75,000 - 499,999 bu
Under 75,000 bu

SORGHUM: Acreage, Yield, Production and Value,
By Counties, Missouri, 1984-85

County	1984				1985			
	Harvested	Yield per Acre	Production	Total Value	Harvested	Yield per Acre	Production	Total Value
	-acres-	- bushels -		-thous dol-	-acres-	- bushels -		-thous dol-
ADAIR	1,000	59.2	59,200	130.8	1,200	83.2	99,800	189.7
ANDREW	6,200	64.4	399,000	861.8	8,400	78.2	657,000	1,314.0
ATCHISON	2,800	78.2	219,000	473.0	2,500	82.8	207,000	414.0
AUDRAIN	57,500	72.4	4,165,000	9,246.0	56,600	94.4	5,345,000	10,530.0
BARRY	2,300	36.4	83,700	193.3	1,800	55.3	99,600	212.1
BARTON	38,200	58.2	2,225,000	5,140.0	34,900	77.4	2,701,000	5,753.0
BATES	48,500	48.4	2,349,000	5,262.0	41,300	71.5	2,954,000	5,967.0
BENTON	7,100	65.5	465,000	1,014.0	7,700	82.6	636,000	1,272.0
BOLLINGER	13,400	61.0	817,000	1,904.0	11,900	80.2	954,000	2,041.0
BOONE	5,300	57.2	303,000	660.5	7,900	77.2	610,000	1,220.0
BUCHANAN	7,000	63.9	447,000	965.5	8,500	84.1	715,000	1,430.0
BUTLER	59,400	64.4	3,827,000	9,113.0	50,200	72.6	3,645,000	7,983.0
CALDWELL	6,100	46.6	284,000	613.4	11,000	81.0	891,000	1,782.0
CALLAWAY	13,900	52.6	731,000	1,594.0	18,600	84.2	1,567,000	3,134.0
CAMDEN	50	50.0	2,500	5.5	200	58.5	11,700	23.4
CAPE GIRARDEAU	14,900	87.2	1,300,000	3,096.0	19,900	80.9	1,609,000	3,524.0
CARROLL	14,200	53.8	764,000	1,689.0	15,700	73.7	1,157,000	2,200.0
CARTER	300	45.0	13,500	31.4	350	44.6	15,600	33.4
CASS	20,200	55.5	1,122,000	2,513.0	20,800	69.6	1,447,000	2,923.0
CEDAR	2,000	49.5	99,000	221.8	1,800	61.1	110,000	222.0
CHARITON	11,800	51.4	606,000	1,339.0	14,800	75.5	1,118,000	2,125.0
CHRISTIAN	250	36.8	9,200	21.2	250	58.4	14,600	31.1
CLARK	900	67.9	61,100	135.5	800	76.8	61,400	121.0
CLAY	4,200	53.8	226,000	488.1	5,100	78.4	400,000	800.0
CLINTON	3,700	61.4	227,000	490.3	8,500	92.1	783,000	1,566.0
COLE	3,000	57.7	173,000	377.1	2,900	62.8	182,000	364.0
COOPER	14,300	61.0	872,000	1,901.0	16,000	85.1	1,362,000	2,724.0
CRAWFORD	1,400	51.7	72,400	164.3	1,100	61.5	67,700	140.8
DADE	7,300	44.2	323,000	746.0	8,000	69.9	559,000	1,191.0
DALLAS	350	47.7	16,700	36.4	500	56.4	28,200	56.4
DAVIESS	8,600	42.6	366,000	790.5	16,900	89.1	1,506,000	3,012.0
DEKALB	10,400	42.5	442,000	954.7	15,400	82.7	1,273,000	2,546.0
DENT	300	45.0	13,500	31.4	250	63.2	15,800	33.8
DOUGLAS	300	40.0	12,000	28.0	300	49.0	14,700	31.5
DUNKLIN	55,600	85.8	4,770,000	11,359.0	58,000	83.5	4,842,000	10,604.0
FRANKLIN	10,800	42.5	459,000	1,042.0	9,200	57.6	530,000	1,102.4
GASCONADE	8,900	57.4	511,000	1,160.0	5,800	58.4	339,000	705.1
GENTRY	6,700	47.5	318,000	686.8	9,800	74.2	727,000	1,454.0
GREENE	800	36.6	29,300	67.7	800	63.3	50,600	107.8
GRUNDY	9,700	44.4	431,000	952.5	15,700	87.7	1,377,000	2,618.0
HARRISON	7,000	39.6	277,000	598.3	10,000	75.8	758,000	1,516.0
HENRY	32,600	67.7	2,206,000	4,941.0	33,900	80.7	2,736,000	5,527.0
HICKORY	1,100	43.4	47,700	104.0	1,700	58.4	99,200	198.4
HOLT	2,700	80.7	218,000	470.8	6,100	84.9	518,000	1,036.0
HOWARD	5,600	59.6	334,000	728.1	6,500	74.9	487,000	974.0
HOWELL	150	52.0	7,800	18.2	200	49.0	9,800	21.0
IRON	300	53.0	15,900	37.0	200	75.0	15,000	32.1
JACKSON	6,200	57.6	357,000	799.8	6,700	77.3	518,000	1,046.0
JASPER	15,300	50.2	768,000	1,774.0	19,900	79.1	1,574,000	3,353.0
JEFFERSON	1,900	50.5	96,000	217.9	1,500	68.0	102,000	212.2
JOHNSON	33,300	62.5	2,082,000	4,664.0	34,900	70.0	2,442,000	4,933.0
KNOX	2,900	62.8	182,000	404.0	3,600	93.1	335,000	660.0
LACLEDE	400	57.5	23,000	50.1	500	68.2	34,100	68.2
LAFAYETTE	5,700	47.7	272,000	609.4	7,100	74.4	528,000	1,067.0
LAWRENCE	6,000	31.5	189,000	436.6	5,500	59.3	326,000	694.4
LEWIS	3,100	57.1	177,000	392.9	6,400	93.8	600,000	1,182.0
LINCOLN	8,900	64.4	573,000	1,301.0	8,500	86.6	736,000	1,531.0
LINN	9,700	46.0	446,000	985.5	15,600	95.1	1,483,000	2,819.0
LIVINGSTON	13,400	46.9	629,000	1,390.0	18,700	90.9	1,700,000	3,232.0
MCDONALD	200	33.0	6,600	15.2	250	56.4	14,100	30.0

SORGHUM: Acreage, Yield, Production and Value, By Counties, Missouri, 1984-85

County	1984				1985			
	Harvested	Yield per Acre	Production	Total Value	Harvested	Yield per Acre	Production	Total Value
	-acres-	- bushels -		-thous dol-	-acres-	- bushels -		-thous dol-
MACON	9,700	41.1	399,000	881.8	11,300	83.8	947,000	1,800.0
MADISON	500	59.8	29,900	69.7	650	74.5	48,400	103.6
MARIES	1,600	57.1	91,400	199.2	1,500	54.8	82,200	164.4
MARION	6,900	65.7	453,000	1,006.0	9,500	91.2	866,000	1,706.0
MERCER	1,500	38.1	57,200	126.3	3,700	69.7	258,000	490.5
MILLER	1,500	53.2	79,800	174.0	1,600	71.3	114,000	228.0
MISSISSIPPI	50,800	100.9	5,125,000	12,204.0	48,400	90.3	4,371,000	9,572.0
MONITEAU	12,200	49.3	601,000	1,310.0	11,500	69.2	796,000	1,592.0
MONROE	41,300	57.3	2,367,000	5,255.0	37,200	101.0	3,756,000	7,399.0
MONTGOMERY	11,300	49.6	560,000	1,271.0	9,100	89.6	815,000	1,695.0
MORGAN	5,500	50.0	275,000	599.5	6,200	79.4	492,000	984.0
NEW MADRID	106,500	99.4	10,584,000	25,204.0	103,500	94.1	9,743,000	21,337.0
NEWTON	2,500	33.4	83,600	193.1	3,400	58.8	200,000	426.0
NODAWAY	5,900	55.9	330,000	712.8	6,000	82.7	496,000	992.0
OREGON	150	50.0	7,500	17.5	100	49.0	4,900	10.5
OSAGE	4,200	62.9	264,000	575.5	4,500	53.1	239,000	478.0
OZARK	150	40.0	6,000	14.0	100	47.0	4,700	10.1
PEMISCOT	33,900	91.4	3,098,000	7,377.0	50,700	87.1	4,415,000	9,669.0
PERRY	6,000	79.2	475,000	1,079.0	7,300	74.0	540,000	1,123.0
PETTIS	32,200	63.0	2,030,000	4,425.0	38,300	90.3	3,458,000	6,916.0
PHELPS	800	57.4	45,900	100.0	850	55.5	47,200	94.4
PIKE	18,100	74.9	1,355,000	3,008.0	18,000	92.2	1,659,000	3,268.0
PLATTE	17,100	59.5	1,018,000	2,199.0	16,500	78.7	1,298,000	2,596.0
POLK	1,200	42.6	51,100	111.4	1,200	62.3	74,800	149.6
PULASKI	100	49.0	4,900	10.7	150	64.0	9,600	19.2
PUTNAM	800	38.1	30,500	67.3	2,000	70.0	140,000	266.2
RALLS	14,200	65.1	925,000	2,054.0	16,000	98.6	1,577,000	3,107.0
RANDOLPH	6,500	56.8	369,000	815.4	8,100	92.1	746,000	1,418.0
RAY	7,000	54.4	381,000	822.9	13,300	72.2	960,000	1,920.0
REYNOLDS	300	51.7	15,500	36.1	200	59.0	11,800	25.3
RIPLEY	9,900	64.3	637,000	1,484.0	10,500	72.9	765,000	1,637.0
ST CHARLES	2,200	69.5	153,000	347.3	2,600	78.8	205,000	426.4
ST CLAIR	19,700	55.6	1,095,000	2,453.0	17,100	70.6	1,207,000	2,438.0
ST FRANCOIS	1,100	64.4	70,800	160.7	1,600	61.6	98,500	204.9
ST LOUIS	1,200	51.5	61,800	140.3	950	65.7	62,400	129.8
STE GENEVIEVE	4,300	60.5	260,000	590.0	3,700	76.2	282,000	586.6
SALINE	8,600	70.9	610,000	1,330.0	10,700	73.8	790,000	1,580.0
SCHUYLER	600	48.8	29,300	64.7	900	63.6	57,200	108.8
SCOTLAND	600	59.8	35,900	79.6	1,000	76.6	76,600	151.0
SCOTT	48,900	85.8	4,195,000	9,990.0	43,300	83.9	3,631,000	7,952.0
SHANNON	50	52.0	2,600	6.0	100	58.0	5,800	12.4
SHELBY	15,500	58.4	905,000	2,009.0	17,900	107.4	1,923,000	3,788.0
STODDARD	113,000	93.7	10,587,000	25,211.0	108,000	89.4	9,659,000	21,153.0
STONE	150	37.3	5,600	12.9	200	55.5	11,100	23.6
SULLIVAN	2,100	32.3	67,800	149.7	4,300	75.6	325,000	617.8
TANEY	400	37.8	15,100	35.2	300	51.7	15,500	33.2
TEXAS	450	39.8	17,900	41.7	300	56.3	16,900	36.2
VERNON	55,800	53.1	2,962,000	6,635.0	48,400	73.0	3,534,000	7,139.0
WARREN	4,500	46.7	210,000	476.5	3,400	65.3	222,000	461.8
WASHINGTON	500	52.0	26,000	59.0	250	61.6	15,400	32.0
WAYNE	3,100	47.7	148,000	344.8	3,400	53.5	182,000	389.5
WEBSTER	50	44.0	2,200	5.0	50	54.0	2,700	5.8
WORTH	600	53.3	32,000	69.1	1,000	70.0	70,000	140.0
WRIGHT	200	43.0	8,600	20.0	100	54.0	5,400	11.6
DISTRICTS								
NORTHWEST	96,000	54.0	5,184,000	11,197.0	139,000	81.0	11,259,000	22,518.0
NORTH CENTRAL	81,000	48.0	3,888,000	8,592.0	112,000	84.0	9,408,000	17,885.0
NORTHEAST	161,000	66.0	10,626,000	23,590.0	167,000	97.0	16,199,000	31,912.0
WEST CENTRAL	224,000	56.0	12,544,000	28,099.0	212,000	73.0	15,476,000	31,262.0
CENTRAL	119,000	59.0	7,021,000	15,306.0	139,000	80.0	11,120,000	22,240.0
EAST CENTRAL	63,000	56.0	3,528,000	8,009.0	55,000	73.0	4,015,000	8,351.0
SOUTHWEST	73,000	51.0	3,723,000	8,600.0	75,000	74.0	5,550,000	11,822.0
SOUTH CENTRAL	30,000	59.0	1,770,000	4,124.0	29,000	72.0	2,088,000	4,468.0
SOUTHEAST	483,000	90.0	43,486,000	103,554.0	482,000	87.0	41,915,000	91,794.0
STATE	1,330,000	69.0	91,770,000	211,071.0	1,410,000	83.0	117,030,000	242,252.0

ALL HAY: Acreage, Yield, Production and Value, By Counties, Missouri, 1984-85

County	1984				1985			
	Harvested	Yield per Acre	Production	Total Value	Harvested	Yield per Acre	Production	Total Value
	-acres-	- tons -		-thous dol-	-acres-	- tons -		-thous dol-
ADAIR	50,700	1.80	91,200	5,974.0	47,000	1.80	85,000	4,845.0
ANDREW	18,000	2.00	36,000	2,394.0	17,300	2.90	50,000	2,900.0
ATCHISON	9,700	2.30	22,200	1,476.0	9,900	2.30	22,600	1,311.0
AUDRAIN	29,300	1.90	55,700	3,537.0	27,200	2.20	60,000	3,300.0
BARRY	43,600	1.85	80,900	6,068.0	46,200	2.00	93,000	6,138.0
BARTON	33,600	1.40	47,200	3,540.0	35,300	1.45	51,000	3,366.0
BATES	53,600	1.55	83,000	5,727.0	49,800	1.95	97,000	5,868.0
BENTON	42,800	1.80	77,000	5,351.0	41,100	1.80	75,000	4,575.0
BOLLINGER	20,600	1.75	36,000	2,710.0	23,600	1.85	43,500	2,880.0
BOONE	41,000	1.65	67,000	4,657.0	38,100	1.90	73,000	4,453.0
BUCHANAN	14,600	1.85	27,000	1,796.0	15,600	2.10	32,500	1,885.0
BUTLER	8,100	1.70	13,600	905.0	9,000	1.75	15,700	911.0
CALDWELL	37,300	1.50	55,900	3,717.0	34,800	1.50	51,800	3,004.0
CALLAWAY	42,300	1.65	69,000	4,796.0	42,700	1.80	77,500	4,727.0
CAMDEN	21,800	1.55	33,500	2,328.0	23,300	1.45	34,000	2,074.0
CAPE GIRARDEAU	39,300	1.85	73,000	4,855.0	41,600	1.80	74,500	4,322.0
CARROLL	32,300	2.30	74,200	4,860.0	32,000	2.00	64,500	3,676.0
CARTER	5,900	1.80	10,600	798.0	6,800	1.35	9,100	602.0
CASS	44,700	1.70	75,900	5,237.0	43,400	1.75	76,000	4,598.0
CEDAR	34,000	1.80	61,200	4,223.0	34,000	1.80	61,000	3,691.0
CHARITON	38,100	1.80	68,500	4,487.0	35,300	2.20	78,000	4,446.0
CHRISTIAN	44,400	1.80	80,100	6,007.0	44,800	2.30	103,000	6,798.0
CLARK	24,800	2.25	55,800	3,543.0	23,800	2.50	60,000	3,300.0
CLAY	24,800	1.60	39,600	2,633.0	22,600	1.70	38,000	2,204.0
CLINTON	26,300	1.60	42,000	2,793.0	25,800	1.40	35,800	2,076.0
COLE	28,000	1.80	50,000	3,475.0	28,000	1.85	52,000	3,172.0
COOPER	34,900	2.10	73,000	5,073.0	33,500	2.10	71,000	4,331.0
CRAWFORD	20,100	1.50	30,100	1,972.0	19,900	1.45	29,000	1,653.0
DADE	30,600	1.50	46,000	3,450.0	32,700	1.60	52,500	3,465.0
DALLAS	49,600	1.95	96,000	6,672.0	46,600	1.90	89,500	5,459.0
DAVIESS	28,200	1.90	53,500	3,558.0	26,000	1.85	47,500	2,755.0
DEKALB	32,900	1.60	52,500	3,491.0	30,300	1.80	54,000	3,132.0
DENT	20,400	1.80	36,600	2,755.0	20,700	1.55	32,000	2,119.0
DOUGLAS	38,200	1.55	59,000	4,442.0	39,000	1.90	74,500	4,932.0
DUNKLIN	1,200	1.85	2,200	146.0	1,300	1.75	2,300	133.0
FRANKLIN	46,800	1.80	84,200	5,515.0	47,100	1.90	89,500	5,101.0
GASCONADE	24,900	1.80	44,800	2,934.0	23,900	2.05	49,000	2,793.0
GENTRY	38,700	1.80	69,600	4,628.0	37,000	1.85	67,700	3,926.0
GREENE	71,900	2.05	147,700	11,077.0	73,300	2.15	158,000	10,428.0
GRUNDY	24,800	1.80	44,600	2,921.0	26,000	1.65	43,000	2,451.0
HARRISON	56,300	2.10	118,000	7,847.0	52,000	1.70	87,600	5,081.0
HENRY	50,700	1.70	86,100	5,941.0	47,200	2.05	97,000	5,869.0
HICKORY	32,500	1.75	56,200	3,906.0	30,900	1.85	57,500	3,507.0
HOLT	6,100	2.65	16,100	1,071.0	6,400	2.50	16,000	928.0
HOWARD	23,800	1.80	42,500	2,954.0	26,000	1.90	50,000	3,050.0
HOWELL	46,200	1.90	87,500	6,588.0	47,300	1.95	91,500	6,058.0
IRON	8,300	1.60	13,200	994.0	9,000	1.70	15,300	1,013.0
JACKSON	23,000	1.95	44,800	3,091.0	21,200	2.10	44,500	2,692.0
JASPER	41,100	1.55	63,800	4,785.0	42,700	1.85	79,000	5,214.0
JEFFERSON	17,900	1.45	25,900	1,697.0	18,600	1.55	29,000	1,653.0
JOHNSON	65,400	1.85	120,800	8,335.0	64,100	1.90	122,000	7,381.0
KNOX	35,800	2.10	75,200	4,775.0	34,700	1.95	68,000	3,740.0
LACLEDE	45,800	1.90	86,000	5,977.0	44,000	2.00	89,000	5,429.0
LAFAYETTE	31,300	2.25	70,400	4,858.0	30,400	2.25	68,500	4,144.0
LAWRENCE	73,900	1.60	118,600	8,895.0	73,800	2.00	148,500	9,801.0
LEWIS	20,500	1.95	40,000	2,540.0	19,000	1.80	34,500	1,897.0
LINCOLN	22,600	2.00	45,200	2,961.0	22,200	2.10	46,500	2,650.0
LINN	58,800	1.85	108,700	7,120.0	55,000	1.90	105,000	5,985.0
LIVINGSTON	20,800	2.20	45,700	2,993.0	21,700	1.95	42,500	2,422.0
MCDONALD	30,400	1.75	53,300	3,998.0	31,900	1.85	59,000	3,894.0

ALL HAY: Acreage, Yield, Production and Value,
By Counties, Missouri, 1984-85

County	1984				1985			
	Harvested	Yield per Acre	Production	Total Value	Harvested	Yield per Acre	Production	Total Value
	-acres-	- tons -		-thous dol-	-acres-	- tons -		-thous dol-
MACON	51,600	1.65	85,100	5,574.0	48,000	2.15	103,000	5,871.0
MADISON	12,100	1.50	18,000	1,355.0	13,800	1.80	25,000	1,655.0
MARIES	28,400	1.70	48,000	3,336.0	26,700	1.80	48,500	2,958.0
MARION	18,500	2.45	45,300	2,877.0	18,900	2.60	49,500	2,722.0
MERCER	33,400	2.10	70,100	4,591.0	33,000	1.70	56,500	3,221.0
MILLER	32,800	1.70	55,000	3,823.0	31,200	1.85	58,000	3,538.0
MISSISSIPPI	1,600	2.25	3,600	239.0	1,800	2.50	4,500	261.0
MONITEAU	36,700	1.90	69,000	4,796.0	37,500	1.90	72,000	4,392.0
MONROE	29,900	1.75	52,300	3,321.0	28,900	2.00	58,000	3,190.0
MONTGOMERY	19,500	1.65	32,200	2,109.0	20,700	2.05	42,500	2,423.0
MORGAN	30,300	1.80	54,000	3,753.0	31,200	2.05	64,500	3,935.0
NEW MADRID	700	2.45	1,700	113.0	800	2.25	1,800	104.0
NEWTON	48,400	1.85	89,700	6,727.0	49,300	1.80	89,000	5,874.0
NODAWAY	58,200	2.05	119,000	7,914.0	54,500	2.35	127,000	7,366.0
OREGON	19,900	1.70	33,600	2,529.0	21,200	2.05	43,000	2,847.0
OSAGE	39,900	1.80	71,000	4,934.0	38,000	1.90	73,000	4,453.0
OZARK	19,700	1.70	33,300	2,507.0	21,800	1.75	38,000	2,516.0
PEMISCOT	1,200	3.00	3,600	239.0	1,300	3.30	4,300	249.0
PERRY	26,300	2.50	65,700	4,303.0	26,300	2.55	67,000	3,819.0
PETTIS	40,300	1.90	76,000	5,282.0	38,300	1.95	75,000	4,575.0
PHELPS	20,700	1.50	30,800	2,141.0	19,900	1.90	38,000	2,318.0
PIKE	27,400	2.20	60,200	3,823.0	25,500	2.25	57,500	3,163.0
PLATTE	17,200	1.85	31,800	2,115.0	18,400	1.75	31,800	1,844.0
POLK	67,200	1.90	127,000	8,826.0	67,400	1.90	129,500	7,900.0
PULASKI	17,900	1.55	27,500	1,911.0	16,600	1.70	28,500	1,739.0
PUTNAM	50,100	2.10	105,200	6,891.0	47,700	1.65	79,000	4,503.0
RALLS	21,100	1.70	35,900	2,280.0	21,500	1.95	42,000	2,310.0
RANDOLPH	22,100	1.95	43,100	2,823.0	20,500	2.10	43,000	2,451.0
RAY	29,300	1.75	51,200	3,405.0	27,600	1.85	50,500	2,929.0
REYNOLDS	10,600	1.45	15,300	1,152.0	10,200	1.70	17,500	1,158.0
RIPLEY	11,400	1.40	15,900	1,197.0	11,100	1.60	17,500	1,158.0
ST CHARLES	13,400	1.90	25,500	1,670.0	13,000	2.15	28,000	1,596.0
ST CLAIR	42,000	1.75	73,400	5,065.0	38,200	1.75	67,000	4,054.0
ST FRANCOIS	22,600	1.80	40,700	2,666.0	23,100	1.80	41,500	2,366.0
ST LOUIS	3,200	1.75	5,600	367.0	3,100	2.15	6,700	382.0
STE GENEVIEVE	20,500	1.90	38,900	2,548.0	19,500	1.90	37,000	2,109.0
SALINE	29,300	2.15	62,500	4,344.0	29,000	1.90	55,500	3,386.0
SCHUYLER	29,100	1.80	52,300	3,426.0	26,500	1.85	49,000	2,793.0
SCOTLAND	27,800	2.10	58,400	3,708.0	25,500	2.10	54,000	2,970.0
SCOTT	7,400	2.00	14,800	984.0	8,200	1.70	13,900	806.0
SHANNON	13,600	1.70	23,000	1,731.0	13,500	1.55	20,600	1,364.0
SHELBY	21,900	2.20	48,200	3,061.0	22,000	2.15	47,500	2,613.0
STODDARD	9,500	1.95	18,500	1,231.0	11,000	1.65	18,000	1,044.0
STONE	26,100	1.90	49,700	3,728.0	27,000	1.30	35,000	2,310.0
SULLIVAN	65,200	1.80	117,300	7,683.0	65,300	1.85	121,500	6,926.0
TANEY	14,000	1.70	23,600	1,777.0	14,300	1.75	25,000	1,655.0
TEXAS	52,400	1.80	94,000	7,077.0	55,300	1.85	102,000	6,753.0
VERNON	51,300	1.90	97,400	6,720.0	47,700	2.10	100,000	6,050.0
WARREN	10,600	2.25	23,800	1,559.0	11,400	1.85	21,300	1,214.0
WASHINGTON	13,600	1.65	22,400	1,467.0	13,200	1.80	24,000	1,368.0
WAYNE	12,400	1.65	20,300	1,528.0	11,700	1.35	16,000	1,059.0
WEBSTER	61,800	2.05	126,000	9,486.0	63,900	1.90	121,000	8,011.0
WORTH	21,400	1.90	40,600	2,700.0	19,800	2.20	43,200	2,507.0
WRIGHT	52,500	2.05	107,100	8,063.0	53,800	2.00	106,500	7,051.0
DISTRICTS								
NORTHWEST	419,000	1.85	775,000	51,538.0	416,400	1.90	781,000	48,561
NORTH CENTRAL	477,000	1.90	906,000	59,343.0	707,500	1.90	1,340,000	84,229
NORTHEAST	257,000	2.05	527,000	33,465.0	1,297,700	2.15	2,453,000	154,000
WEST CENTRAL	396,000	1.80	713,000	49,197.0	2,570,800	1.95	4,860,700	305,418
CENTRAL	706,000	1.80	1,271,000	88,335.0	5,422,300	1.90	10,236,300	642,133
EAST CENTRAL	262,000	1.85	485,000	31,768.0	10,588,500	1.95	20,003,000	1,255,551
SOUTHWEST	444,000	1.75	777,000	58,275.0	21,076,800	1.90	39,823,700	2,499,450
SOUTH CENTRAL	420,000	1.79	753,000	56,689.0	42,356,800	1.83	80,031,700	5,023,355
SOUTHEAST	69,000	1.90	131,000	8,712.0	84,436,800	1.80	159,529,400	10,012,697
STATE	3,450,000	1.84	6,336,000	437,322.0	3,400,000	1.92	43,005,350	394,037

LIVESTOCK

HIGHLIGHTS: Declining hog and cattle numbers continued in Missouri during 1985. Turkeys were the only livestock commodity that showed an increase in cash receipts during 1985. Cattle cash receipts totaled $747 million in 1985, down a sharp 18 percent from 1984. A smaller calf crop, lower marketings and lower prices contributed to this decline. Hog cash receipts declined 10 percent to $559 million, the lowest cash receipts since 1977. This decline was caused by a combination of a smaller inventory and lower prices. With the expiration of the milk diversion program in April, milk production was up 4 percent during 1985, however, lower prices per cwt resulted in a slight drop in milk cash receipts to $352 million. The value of egg production during 1985 was $48.4 million, a decline of 30% due to very low egg prices during the first seven months of the year. The price for turkeys was down slightly but the value of production increased by 3 percent to $107 million.

HOGS: The December 1 inventory of Missouri hogs and pigs was estimated at 3.05 million head, down 12 percent from 1984 and 15 percent below 1983. This is the lowest inventory since 1954. Only five states had inventories larger than Missouri's on December 1: Iowa, Illinois, Indiana, Minnesota and Nebraska. The number of operations with hogs continues to decline. Farms with hogs totaled 24,000, 8 percent less than the 26,000 last year and 40 percent less than the 40,000 in 1980.

There were 735,000 sows farrowed in 1985, a ten percent drop from the previous year. The pig crop totaled 5.51 million pigs, down nine percent from 1984. Pigs per litter averaged 7.50, the highest annual average on record.

CATTLE: Total inventory of cattle and calves on Missouri farms, as of January 1, 1986, totaled 4.80 million head, 1 percent below 1985 and 8 percent below 1984. This inventory is 29 percent below the record January 1 inventory of 6.80 million head set in 1975. Missouri ranks seventh nationally in cattle inventory behind Texas, Nebraska, Kansas, Oklahoma, California and Iowa.

In the state there were 2.19 million head of cows and heifers that have calved, down 2 percent from last year. Missouri ranks second nationally in cow numbers after Texas. Beef cows totaled 1.96 million down 2 percent from January 1985. Milk cows totaled 235,000 head, 4 percent above last year.

Missouri's 1985 calf crop tallied 2.12 million head, 4 percent below 1984 and 9 percent below 1983. This calf crop is the smallest since 1969.

MILK PRODUCTION: After the expiration of the milk diversion program on April 1 the number of milk cows and milk production started to increase. For the year milk production was up 4 percent to 2.87 billion pounds. Average number of milk cows on hand during the year was 232,000 head and they produced an average of 12,371 pounds per cow.

Butter production was up four percent to 23.2 million pounds. American type cheese also showed a four percent increase to 59.1 million pounds.

SHEEP: Missouri's sheep and lamb flock totaled 101,000 head as of January 1, 1986. This is a decline of 18 percent from the 123,000 on hand January 1, 1985, making this January a record low head count. Total value of all sheep and lambs on hand January 1, 1986 was $5.91 million, down 11 percent from last year. The average value per head was $58.50, up from the $54.00 of last year.

CHICKENS AND EGGS: Inventory of all chickens on December 1, 1985 was 7.70 million birds, unchanged from the same date a year earlier. Hens and pullets of laying age totaled 6.0 million, down slightly from the 6.1 million of December 1, 1984. The yearly egg production of 1.35 billion eggs was down slightly from 1984.

TURKEYS: A total of 12.5 million turkeys were raised in 1985, up 500,000 from the number raised in 1984. The average price of 44.0 cents per pound was down 2.0 cents from the previous year.

LIVESTOCK ON FARMS: Number and Value, by Species, Missouri, January 1, 1982-86

Year	All Cattle and Calves			Milk Cows			Cattle and Calves On Feed
		Value			Value		
	Number	Per Head	Total	Number	Per Head	Total	Number
	-thous head-	-dollars-	-thous dol-	-thous head-	-dollars-	-thous dol-	-thous head-
1982	5,400	375	2,025,000	245	1,070	262,150	90
1983	5,500	360	1,980,000	252	1,010	254,520	100
1984	5,200	355	1,846,000	254	770	195,580	90
1985	4,850	365	1,770,250	225	790	177,750	90
1986	**4,800**	**350**	**1,680,000**	**235**	**750**	**176,250**	**85**

Year	All Hogs and Pigs 1/			All Sheep and Lambs		
		Value			Value	
	Number	Per Head	Total	Number	Per Head	Total
	-thous head-	-dollars-	-thous dol-	-thous head-	-dollars-	-thous dol-
1982	3,400	61.50	209,100	138	58.00	8,004
1983	3,500	86.50	302,750	134	51.00	6,834
1984	3,600	56.00	201,600	128	45.00	5,760
1985	3,450	74.00	255,300	123	54.00	6,642
1986	**3,050**	**65.00**	**198,250**	**101**	**58.50**	**5,909**

1/ December 1 preceding year.

NUMBER OF LIVESTOCK OPERATIONS: by Species, Missouri, 1981-85 1/

Year	Operations with Cattle	Operations with Milk Cows	Operations with Hogs	Operations with Sheep
		-number-		
1981	100,000	13,000	32,000	3,500
1982	100,000	12,000	27,000	3,700
1983	100,000	11,500	27,000	3,900
1984	100,000	11,500	26,000	3,900
1985	**98,000**	**11,000**	**24,000**	**3,900**

1/ One or more head on hand at any time during year.

LIVESTOCK SLAUGHTER: Number of Federally Inspected Plants and Head Slaughtered, Missouri, 1981-85

Year	Cattle		Hogs	
	Plants	Head Slaughtered	Plants	Head Slaughtered
	-number-	-thousands-	-number-	-thousands-
1981	116	727.0	112	3,279.5
1982	114	701.3	107	1/
1983	114	701.8	108	1/
1984	111	489.1	110	3,356.4
1985	**115**	**376.5**	**105**	**3,179.1**

1/ Not published to avoid individual plant disclosure.

CATTLE AND CALVES: Number on Farms, by Classes, Missouri, January 1, 1982-86

Class	1982	1983	1984	1985	1986
	-thousand head-				
All Cattle and Calves.....	5,400	5,500	5,200	4,850	4,800
All Cows & Heifers That Have Calved.....	2,450	2,475	2,376	2,225	2,190
Beef Cows.....	2,205	2,223	2,122	2,000	1,955
Milk Cows.....	245	252	254	225	235
Heifers--500 Pounds & Over.	648	630	626	592	595
Beef Cow Replacements....	335	314	291	257	264
Milk Cow Replacements....	99	99	104	97	110
Other.....	214	217	231	238	221
Steers--500 Pounds & Over..	567	580	568	490	533
Bulls--500 Pounds & Over...	124	117	120	112	106
Calves Under 500 Pounds....	1,611	1,698	1,510	1,431	1,376

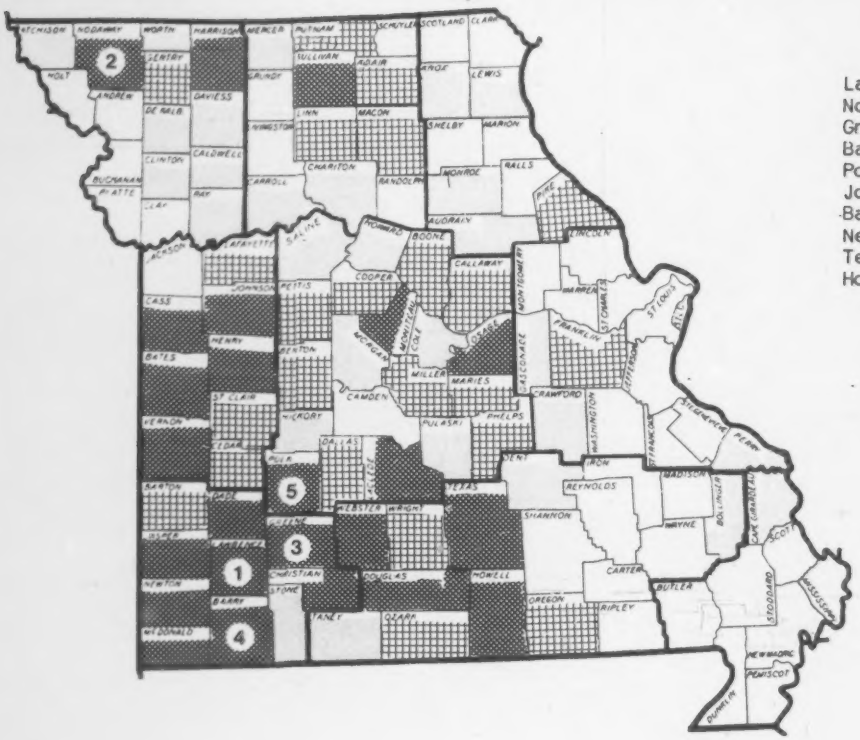
CATTLE AND CALVES: Inventory, Calf Crop and Disposition, Missouri, 1981-85 1/

Year	On Hand January 1		Calves Born	Inship-ments	Marketings 2/		Farm Slaughter Cattle and Calves	Deaths	
	All Cattle and Calves	All Cows That Have Calved			Cattle	Calves		Cattle	Calves
	-thousand head-								
1981	5,550	2,575	2,370	40	1,707	653	10	60	130
1982	5,400	2,450	2,340	40	1,530	508	10	72	160
1983	5,500	2,475	2,320	40	1,733	670	12	75	170
1984	5,200	2,376	2,200	40	1,708	639	13	70	160
1985	**4,850**	**2,225**	**2,120**	**40**	**1,355**	**625**	**10**	**75**	**145**

1/ Balance sheet estimates. Total of marketings, farm slaughter, deaths, and on-hand at end of year equals total of calf crop, inshipments and on-hand beginning of year.
2/ Excludes interfarm sales within the state.

CATTLE AND CALVES: Production and Income, Missouri, 1981-85

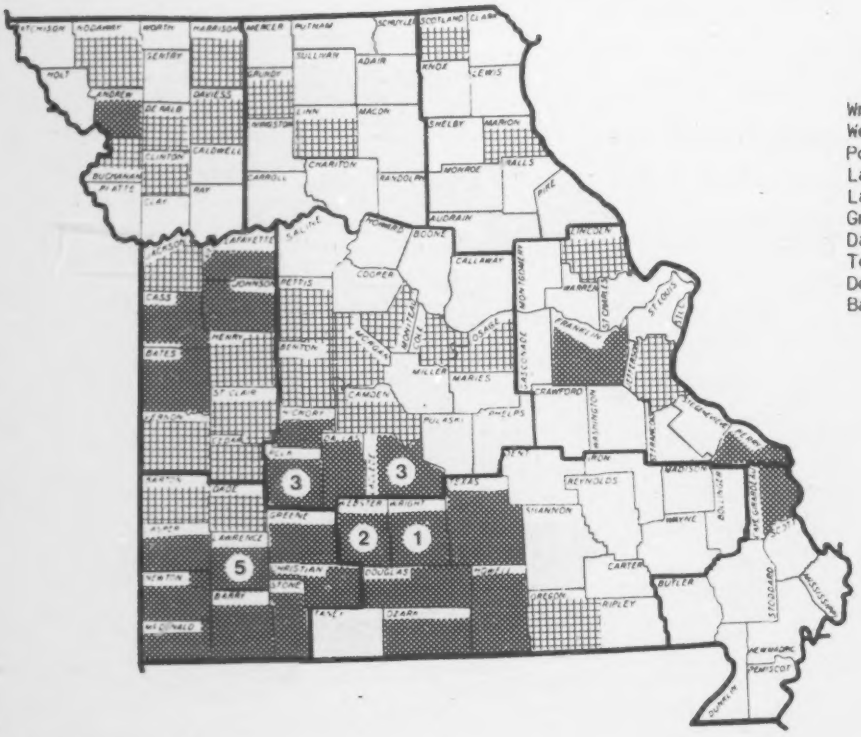
Year	Production	Marketings	Price per 100 lbs		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	-thousand pounds-		-dollars-		-thousand dollars-			
			Cattle	Calves				
1981	1,708,760	1,831,750	58.30	62.80	1,009,620	1,081,055	23,940	1,104,995
1982	1,581,030	1,522,485	56.50	58.80	898,831	865,003	24,406	889,409
1983	1,585,510	1,731,310	55.40	60.50	889,094	973,056	24,285	997,341
1984	1,432,765	1,682,130	53.50	58.50	778,285	912,962	22,766	935,728
1985	**1,402,655**	**1,402,110**	**52.00**	**61.70**	**752,434**	**753,840**	**21,534**	**775,374**



BEEF COW NUMBERS,
By Counties, Jan. 1, 1986
Top Ten Counties

Lawrence	44,000 head
Nodaway	40,700 head
Greene	38,800 head
Barry	37,500 head
Polk	35,300 head
Johnson	35,100 head
Bates	34,800 head
Newton	33,700 head
Texas	33,500 head
Howell	33,100 head

23,000 head and over
18,000 - 22,999 head
12,000 - 17,999 head
Under 12,000 head



MILK COW NUMBERS
By Counties, Jan. 1, 1986
Top Ten Counties

Wright	15,500 head
Webster	14,900 head
Polk	11,200 head
Laclede	11,200 head
Lawrence	10,600 head
Greene	9,300 head
Dallas	9,000 head
Texas	8,900 head
Douglas	8,500 head
Barry	7,400 head

2,500 head and over
1,000 - 2,499 head
400 - 999 head
Under 400 head

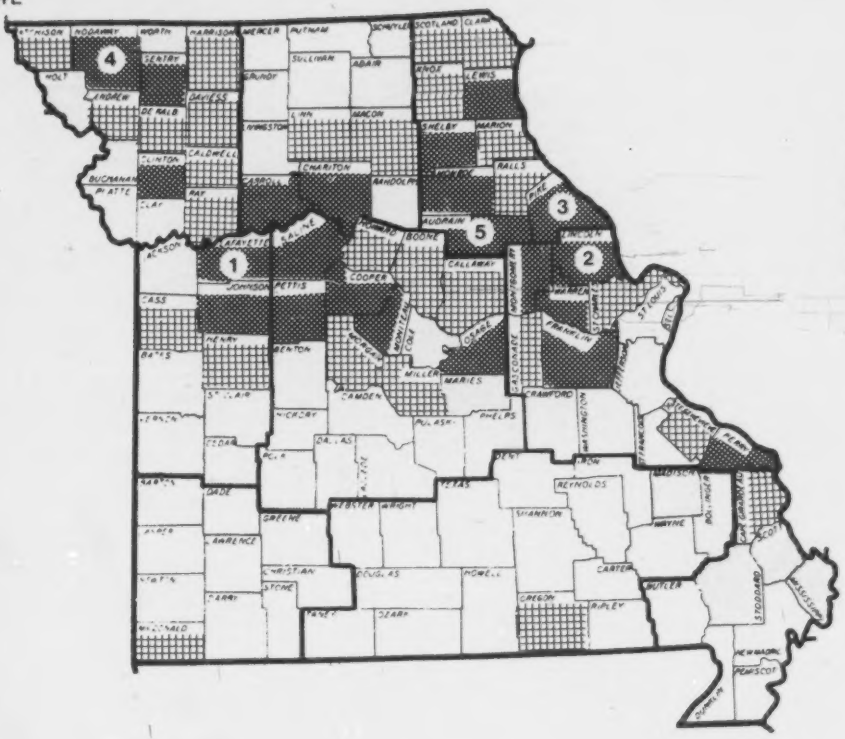
ALL CATTLE, BEEF AND MILK COWS: BY Counties, Missouri, January 1, 1985-86

COUNTY	BEEF COWS		MILK COWS		ALL CATTLE		VALUE of ALL CATTLE	
	1985	1986	1985	1986	1985	1986	1985	1986
	-head-		-head-		-head-		-thousand dollars-	
ADAIR	20,400	19,000	700	700	42,500	38,700	14,682	12,807
ANDREW	12,100	11,700	2,600	2,600	34,800	33,600	13,345	12,350
ATCHISON	13,900	13,000	50	50	31,900	30,200	10,710	9,687
AUDRAIN	15,500	14,600	500	500	48,300	48,000	16,493	15,657
BARRY	35,900	37,500	7,100	7,400	91,200	96,200	35,161	35,332
BARTON	21,600	22,400	1,700	1,800	47,500	50,000	17,009	17,100
BATES	36,900	34,800	3,100	3,200	82,700	78,000	29,705	26,918
BENTON	20,300	20,200	2,300	2,400	49,000	49,000	17,902	17,151
BOLLINGER	14,600	14,900	200	200	28,100	30,000	9,536	9,716
BOONE	19,100	18,800	500	500	41,000	41,000	14,050	13,419
BUCHANAN	8,400	8,000	1,700	1,700	21,500	20,400	8,306	7,573
BUTLER	5,000	4,600	200	200	11,000	9,900	3,812	3,289
CALDWELL	15,900	15,200	400	400	34,200	32,400	11,709	10,607
CALLAWAY	21,900	21,600	900	900	49,000	49,000	16,989	16,224
CAMDEN	11,000	10,900	1,400	1,500	26,000	26,000	9,617	9,240
CAPE GIRARDEAU	18,800	17,400	3,000	3,200	47,700	42,900	17,924	15,694
CARROLL	18,800	17,400	700	700	43,500	39,100	15,017	12,935
CARTER	3,800	3,900	50	50	7,200	7,500	2,443	2,429
CASS	26,600	25,200	2,500	2,600	58,800	55,500	21,313	19,352
CEDAR	21,400	20,200	1,200	1,200	44,000	41,500	15,511	14,011
CHARITON	19,300	17,400	400	500	51,000	45,000	17,332	14,698
CHRISTIAN	26,800	27,900	6,100	6,400	73,000	77,000	28,416	28,575
CLARK	12,200	11,600	150	150	23,800	23,800	8,064	7,703
CLAY	11,200	10,600	200	200	33,600	31,900	11,377	10,324
CLINTON	14,100	13,500	1,300	1,300	40,000	38,500	14,237	13,114
COLE	16,200	16,300	2,300	2,400	39,000	39,000	14,555	13,953
COOPER	22,700	22,800	500	600	56,000	56,000	19,070	18,277
CRAWFORD	15,900	15,600	250	250	31,500	31,800	10,707	10,323
DADE	26,500	27,600	1,500	1,600	59,100	62,400	20,761	20,941
DALLAS	18,300	18,300	8,600	9,000	61,000	61,000	26,032	25,065
DAVIESS	14,400	13,400	1,000	1,000	34,200	31,900	12,100	10,818
DEKALB	15,600	14,700	1,400	1,400	39,400	37,400	14,102	12,824
DENT	17,800	17,500	300	300	36,000	36,800	12,246	11,952
DOUGLAS	24,000	23,700	8,100	8,500	67,000	69,000	27,714	27,314
DUNKLIN	800	800	*	*	2,000	1,800	681	588
FRANKLIN	22,000	21,400	3,600	3,800	54,200	54,200	20,492	19,678
GASCONADE	14,000	13,600	800	800	29,800	29,800	10,497	10,023
GENTRY	20,600	19,500	350	350	43,500	41,200	14,789	13,390
GREENE	37,200	38,800	8,900	9,300	105,800	111,700	41,223	41,462
GRUNDY	11,600	10,800	1,200	1,300	27,500	24,800	9,988	8,733
HARRISON	30,000	28,100	1,200	1,200	62,600	58,800	21,737	19,543
HENRY	30,500	28,900	1,800	1,900	65,200	61,500	22,999	20,839
HICKORY	13,000	13,000	2,800	3,000	32,000	32,000	12,539	12,085
HOLT	6,400	5,900	150	150	15,700	14,300	5,353	4,665
HOWARD	15,400	15,000	400	400	34,000	33,000	11,641	10,799
HOWELL	32,700	33,100	6,500	6,900	95,800	100,500	36,309	36,398
IRON	5,400	5,300	50	50	11,500	12,000	3,882	3,868
JACKSON	12,400	11,700	1,400	1,400	27,000	25,500	9,951	9,019
JASPER	25,300	26,000	3,900	4,200	61,300	63,900	23,064	23,027
JEFFERSON	7,300	7,100	1,300	1,300	19,200	19,200	7,275	6,942
JOHNSON	37,100	35,100	2,600	2,700	82,200	77,500	29,211	26,449
KNOX	16,900	16,100	600	600	38,100	38,100	13,144	12,553
LACLEDE	25,200	25,600	10,700	11,200	77,000	78,000	32,758	31,860
LAFAYETTE	20,500	19,200	2,400	2,500	57,200	54,000	20,712	18,811
LAWRENCE	42,300	44,000	10,100	10,600	114,600	120,900	44,951	45,207
LEWIS	14,800	14,000	300	350	33,000	33,000	11,241	10,768
LINCOLN	12,400	11,700	2,000	2,100	36,400	35,700	13,489	12,713
LINN	21,700	20,100	1,100	1,100	52,500	47,200	18,291	15,772
LIVINGSTON	11,600	10,500	600	500	26,500	23,400	9,262	7,791
MCDONALD	23,500	24,800	2,800	2,900	54,800	58,500	20,170	20,497
MACON	24,600	22,800	600	600	53,000	47,700	18,132	15,623
MADISON	8,500	8,500	50	50	18,700	19,500	6,292	6,266
MARIES	19,900	20,400	600	700	43,000	44,000	14,784	14,502
MARION	11,800	11,200	1,000	1,100	28,600	28,600	10,226	9,825
MERCER	18,400	16,400	700	700	37,000	32,400	12,841	10,792

ALL CATTLE, BEEF AND MILK COWS: BY Counties, Missouri, January 1, 1985-86

COUNTY	BEEF COWS		MILK COWS		ALL CATTLE		VALUE of ALL CATTLE	
	1985	1986	1985	1986	1985	1986	1985	1986
	-head-		-head-		-head-		-thousand dollars-	
MILLER	22,300	22,800	500	500	47,000	48,000	16,058	15,657
MISSISSIPPI	1,600	1,500	*	*	4,000	3,600	1,345	1,157
MONITEAU	24,400	24,300	1,000	1,100	59,000	59,000	20,401	19,545
MONROE	17,300	16,500	700	700	41,100	41,100	14,214	13,575
MONTGOMERY	11,100	10,700	150	150	25,500	25,200	8,633	8,151
MORGAN	17,900	17,900	1,400	1,500	41,000	41,000	14,637	14,037
NEW MADRID	1,300	1,200	*	*	3,200	2,900	1,078	933
NEWTON	32,200	33,700	5,000	5,200	75,200	79,300	28,435	28,569
NODAWAY	42,900	40,700	1,000	1,000	94,000	89,100	32,116	29,108
OREGON	22,400	22,300	1,800	1,900	53,300	55,500	19,015	18,920
OSAGE	29,200	29,300	2,200	2,300	64,000	64,000	22,858	21,885
OZARK	18,800	18,800	4,600	4,800	57,600	60,000	22,282	22,151
PEMISCOT	800	700	*	*	2,900	2,600	979	838
PERRY	14,800	14,400	2,900	3,000	41,000	41,000	15,617	14,963
PETTIS	23,100	22,700	1,400	1,500	57,000	56,000	19,993	18,833
PHELPS	19,900	20,000	600	600	40,000	40,000	13,780	13,161
PIKE	18,900	18,000	600	600	44,200	44,200	15,186	14,504
PLATTE	9,700	9,200	200	200	21,500	20,400	7,327	6,647
POLK	35,100	35,300	10,700	11,200	105,000	105,000	42,130	40,493
PULASKI	13,000	13,000	400	400	30,000	30,000	10,303	9,840
PUTNAM	23,400	21,900	600	600	51,500	46,800	17,630	15,335
RALLS	11,200	10,700	300	350	24,100	24,100	8,263	7,922
RANDOLPH	11,600	11,100	600	600	26,000	24,300	9,094	8,141
RAY	17,900	17,000	200	200	42,900	40,700	14,490	13,138
REYNOLDS	6,400	6,500	50	50	12,200	12,800	4,116	4,124
RIPLEY	8,900	8,900	50	50	17,300	18,000	5,823	5,786
ST CHARLES	5,500	5,300	800	900	16,800	16,800	6,145	5,928
ST CLAIR	23,800	22,600	1,400	1,400	48,800	46,000	17,248	15,574
ST FRANCOIS	11,500	11,400	900	900	26,600	27,000	9,491	9,189
ST LOUIS	1,300	1,300	50	50	3,100	3,100	1,070	1,022
STE GENEVIEVE	12,200	11,800	450	450	29,800	29,800	10,268	9,807
SALINE	18,100	17,800	300	300	50,000	49,000	16,932	15,853
SCHUYLER	12,600	11,900	900	900	27,000	24,800	9,625	8,486
SCOTLAND	11,800	11,300	1,400	1,500	27,900	28,200	10,253	9,944
SCOTT	4,700	4,300	350	450	14,300	12,900	5,015	4,40[illegible]
SHANNON	9,000	9,100	600	600	19,400	20,200	6,885	6,830
SHELBY	11,600	11,000	50	50	30,900	30,900	10,375	9,911
STODDARD	7,000	6,500	200	200	14,900	13,400	5,118	4,408
STONE	16,700	17,300	6,000	6,300	47,500	50,100	19,816	19,911
SULLIVAN	30,000	27,700	700	700	62,000	55,800	21,209	18,275
TANEY	12,700	12,700	900	900	26,600	27,800	9,491	9,445
TEXAS	33,500	33,500	8,500	8,900	91,400	95,200	36,142	35,939
VERNON	28,800	27,300	1,800	1,900	64,100	60,500	22,630	20,519
WARREN	6,800	6,600	250	250	16,100	16,100	5,552	5,302
WASHINGTON	9,200	9,100	50	50	20,000	20,300	6,727	6,522
WAYNE	5,900	5,900	50	50	13,000	13,500	4,384	4,348
WEBSTER	23,300	23,200	14,100	14,900	82,100	85,500	36,684	36,544
WORTH	14,900	14,500	150	150	30,200	29,200	10,206	9,429
WRIGHT	22,300	22,200	14,700	15,500	82,800	86,200	37,310	37,138
DISTRICTS								
NORTHWEST	248,000	235,000	11,900	11,900	580,000	550,000	201,904	183,217
NORTH CENTRAL	224,000	207,000	8,800	8,900	500,000	450,000	173,103	149,388
NORTHEAST	142,000	135,000	5,600	5,900	340,000	340,000	117,459	112,362
WEST CENTRAL	238,000	225,000	18,200	18,800	530,000	500,000	189,280	171,492
CENTRAL	406,000	406,000	49,500	52,000	1,000,000	1,000,000	367,029	351,879
EAST CENTRAL	144,000	140,000	13,500	14,000	350,000	350,000	125,963	120,563
SOUTHWEST	288,000	300,000	53,100	55,700	730,000	770,000	279,006	280,621
SOUTH CENTRAL	270,000	270,000	60,600	63,700	720,000	750,000	280,554	279,168
SOUTHEAST	40,000	37,000	3,800	4,100	100,000	90,000	35,952	31,310
STATE	2,000,000	1,955,000	225,000	235,000	4,850,000	4,800,000	1,770,250	1,680,000

*Less than 25, included in district total.



HOG NUMBERS,
By Counties, Dec. 1, 1985
Top Ten Counties

Lafayette	105,300 head
Lincoln	99,900 head
Pike	99,400 head
Nodaway	98,600 head
Audrain	81,000 head
Osage	77,500 head
Monroe	72,400 head
Shelby	71,200 head
Franklin	67,500 head
Saline	65,000 head

43,000 head and over
25,000 - 42,999 head
10,000 - 24,999 head
Under 10,000 head

HOGS AND PIGS: Production and Income, Missouri, 1981-85

Year	Production	Marketings	Price per 100 Pounds	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	-thousand pounds-		-dollars-		-thousand dollars-		
1981	1,380,913	1,433,185	43.20	607,242	629,982	10,433	640,415
1982	1,142,165	1,124,620	52.50	617,796	608,826	9,056	617,882
1983	1,390,830	1,368,820	46.70	662,787	652,721	6,445	659,166
1984	1,297,710	1,311,781	47.40	625,213	632,061	5,013	637,074
1985	**1,233,694**	**1,276,500**	**43.90**	**552,146**	**571,159**	**3,714**	**574,873**

HOGS AND PIGS: Inventory, Pig Crop and Disposition, Missouri 1981-85 1/

Year	On Hand December 1 Preceeding Year	Pig Crop		Inship-ments	Marketings 2/	Farm Slaughter	Deaths
		Dec-May	Jun-Nov	-thousand head-			
1981	3,980	3,242	3,172	8	6,577	35	390
1982	3,400	2,612	3,053	8	5,228	25	320
1983	3,500	3,238	3,312	8	6,148	20	290
1984	3,600	2,906	3,119	8	5,858	15	310
1985	**3,450**	**2,708**	**2,801**	**8**	**5,683**	**12**	**222**

1/ Balance sheet estimates. Total of marketings, farm slaughter, deaths and on-hand end of year equals total of pig crop, inshipments and on-hand beginning of year. Disposition items for the 12-month period December preceeding year through November of year shown.
2/ Excludes interfarm sales.

HOGS AND PIGS ON FARMS, BY COUNTIES, MISSOURI, DECEMBER 1, 1984-85

COUNTY	1984	1985	1984 VALUE	1985 VALUE	COUNTY	1984	1985	1984 VALUE	1985 VALUE
	-head-		-thous dollars-			-head-		-thous dollars-	
ADAIR	15,200	11,800	1,125	767	LINN	45,100	36,200	3,337	2,353
ANDREW	39,400	38,500	2,916	2,502	LIVINGSTON	25,600	19,800	1,894	1,287
ATCHISON	32,400	31,700	2,398	2,060	MCDONALD	43,500	36,000	3,219	2,340
AUDRAIN	89,500	81,000	6,623	5,265	MACON	50,500	39,700	3,737	2,580
BARRY	15,000	11,000	1,110	715	MADISON	13,600	10,800	1,006	702
BARTON	18,500	15,000	1,369	975	MARIES	23,100	20,000	1,709	1,300
BATES	24,800	22,600	1,835	1,469	MARION	41,900	37,300	3,101	2,424
BENTON	24,400	21,100	1,806	1,372	MERCER	18,600	14,700	1,376	956
BOLLINGER	27,100	21,600	2,005	1,404	MILLER	38,900	34,200	2,879	2,223
BOONE	29,000	25,000	2,146	1,625	MISSISSIPPI	16,100	14,400	1,191	936
BUCHANAN	18,800	18,700	1,391	1,216	MONITEAU	51,100	43,900	3,781	2,854
BUTLER	7,000	6,200	518	403	MONROE	80,000	72,400	5,920	4,706
CALDWELL	29,400	29,100	2,176	1,892	MONTGOMERY	64,200	57,600	4,751	3,744
CALLAWAY	31,700	26,800	2,346	1,742	MORGAN	39,600	34,800	2,930	2,262
CAMDEN	5,500	4,600	407	299	NEW MADRID	4,800	4,300	355	280
CAPE GIRARDEAU	41,700	37,700	3,085	2,450	NEWTON	8,000	6,500	592	423
CARROLL	71,500	57,600	5,291	3,744	NODAWAY	98,600	98,600	7,296	6,409
CARTER	4,200	3,400	311	221	OREGON	31,300	25,200	2,316	1,638
CASS	27,800	25,200	2,057	1,638	OSAGE	89,100	77,500	6,593	5,038
CEDAR	13,500	12,200	999	793	OZARK	9,000	7,000	666	455
CHARITON	69,600	57,000	5,151	3,705	PEMISCOT	400	400	30	26
CHRISTIAN	7,000	5,300	518	345	PERRY	53,500	48,600	3,959	3,159
CLARK	36,200	32,400	2,679	2,106	PETTIS	74,800	65,000	5,535	4,225
CLAY	11,800	11,400	873	741	PHELPS	8,200	6,900	607	448
CLINTON	47,100	44,800	3,485	2,912	PIKE	111,400	99,400	8,244	6,461
COLE	20,300	17,700	1,502	1,150	PLATTE	12,700	12,500	940	813
COOPER	69,700	60,400	5,158	3,926	POLK	14,900	12,500	1,103	812
CRAWFORD	8,800	8,100	651	526	PULASKI	5,800	5,000	429	325
DADE	20,500	16,500	1,517	1,072	PUTNAM	11,900	9,600	881	624
DALLAS	7,300	5,700	540	371	RALLS	39,100	35,600	2,893	2,314
DAVIESS	36,600	35,400	2,708	2,301	RANDOLPH	27,000	21,400	1,998	1,391
DEKALB	42,200	41,600	3,123	2,704	RAY	28,900	28,600	2,139	1,859
DENT	6,300	5,000	466	325	REYNOLDS	8,900	6,800	659	442
DOUGLAS	7,400	5,800	548	377	RIPLEY	8,500	6,500	629	422
DUNKLIN	2,400	2,200	178	143	ST CHARLES	45,000	40,500	3,330	2,632
FRANKLIN	73,000	67,500	5,402	4,387	ST CLAIR	18,800	16,800	1,391	1,092
GASCONADE	34,200	30,700	2,531	1,996	ST FRANCOIS	5,300	5,000	392	325
GENTRY	48,100	48,100	3,559	3,126	ST LOUIS	1,100	900	81	59
GREENE	8,500	7,000	629	455	STE GENEVIEVE	39,000	35,500	2,886	2,308
GRUNDY	30,700	24,600	2,272	1,599	SALINE	75,200	65,000	5,565	4,225
HARRISON	42,400	41,000	3,137	2,665	SCHUYLER	15,100	12,200	1,117	793
HENRY	31,800	29,000	2,353	1,885	SCOTLAND	37,100	33,500	2,745	2,178
HICKORY	9,200	8,000	681	520	SCOTT	12,200	10,900	903	708
HOLT	23,900	22,900	1,769	1,488	SHANNON	4,600	3,300	340	215
HOWARD	32,300	27,400	2,390	1,781	SHELBY	79,100	71,200	5,854	4,628
HOWELL	25,500	20,100	1,887	1,306	STODDARD	15,400	13,900	1,140	904
IRON	1,300	1,100	96	72	STONE	4,000	3,200	296	208
JACKSON	13,200	11,900	977	774	SULLIVAN	19,200	15,400	1,421	1,001
JASPER	11,000	8,500	814	552	TANEY	3,200	2,400	237	156
JEFFERSON	4,700	4,000	348	260	TEXAS	11,500	9,000	851	585
JOHNSON	48,100	43,500	3,560	2,827	VERNON	26,000	23,500	1,924	1,528
KNOX	37,100	33,500	2,745	2,178	WARREN	52,700	45,900	3,900	2,984
LACLEDE	9,900	8,500	733	552	WASHINGTON	6,300	5,800	466	377
LAFAYETTE	116,000	105,300	8,584	6,844	WAYNE	8,000	6,200	592	403
LAWRENCE	14,000	11,000	1,036	715	WEBSTER	11,400	9,400	844	611
LEWIS	48,600	43,700	3,596	2,840	WORTH	17,700	17,100	1,310	1,112
LINCOLN	112,200	99,900	8,303	6,493	WRIGHT	8,200	6,400	607	416
DISTRICT									
NORTHWEST	530,000	520,000	39,220	33,800	EAST CENTRAL	500,000	450,000	37,000	29,250
NORTH CENTRAL	400,000	320,000	29,600	20,800	SOUTHWEST	150,000	120,000	11,100	7,800
NORTHEAST	600,000	540,000	44,400	35,100	SOUTH CENTRAL	190,000	150,000	14,060	9,750
WEST CENTRAL	320,000	290,000	23,680	18,850	SOUTHEAST	100,000	90,000	7,400	5,850
CENTRAL	660,000	570,000	48,840	37,050					
					STATE	3,450,000	3,050,000	255,300	198,250

HOGS AND PIGS: Total Inventory, Breeding And Market Numbers, Market Numbers by Weight Groups, Quarterly, Missouri, 1981-85

Year	Total Number	For Breeding	Total Market	Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180 Lbs. & Over
			-thousand head-				
			March 1				
1981	3,600	572	3,028	1,253	702	618	455
1982	3,000	475	2,525	960	631	555	379
1983	3,300	545	2,755	1,130	683	584	358
1984	3,250	510	2,740	1,020	675	594	451
1985	**3,000**	**450**	**2,550**	**975**	**640**	**535**	**400**
			June 1				
1981	3,700	577	3,123	1,608	703	468	344
1982	3,200	510	2,690	1,260	646	460	324
1983	3,800	580	3,220	1,626	695	502	397
1984	3,450	520	2,930	1,470	635	460	365
1985	**3,050**	**475**	**2,575**	**1,295**	**565**	**375**	**340**
			September 1				
1981	3,850	589	3,261	1,485	732	587	457
1982	3,000	450	2,550	1,160	573	459	358
1983	3,700	525	3,175	1,381	756	587	451
1984	3,400	520	2,880	1,267	679	552	382
1985	**3,100**	**475**	**2,625**	**1,150**	**640**	**465**	**370**
			December 1				
1981	3,400	525	2,875	1,179	690	604	402
1982	3,500	550	2,950	1,330	708	543	369
1983	3,600	510	3,090	1,325	750	575	440
1984	3,450	470	2,980	1,273	730	554	423
1985	**3,050**	**430**	**2,620**	**1,130**	**660**	**470**	**360**

HOGS AND PIGS: Percents of Operations and Inventory, By Size Groups, Missouri, 1981-85

Year	1-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory
			-percent-			
1981	69.4	16.2	26.2	48.0	4.4	35.8
1982	69.8	14.0	25.0	44.0	5.2	42.0
1983	68.2	15.0	25.9	43.3	5.9	41.7
1984	66.9	15.0	26.9	42.6	6.2	42.4
1985	**65.9**	**14.8**	**28.3**	**44.7**	**5.8**	**40.5**

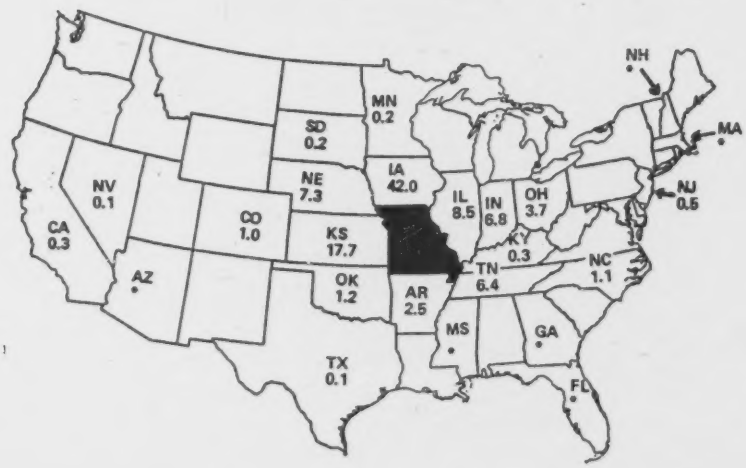
SPRING PIG CROP: Sows Farrowed, Pigs Per Litter and Pig Crop, Missouri, 1981-85

Year	Sows Farrowed			Pigs Per Litter			Pig Crop		
	Dec-Feb	Mar-May	Dec-May	Dec-Feb	Mar-May	Dec-May	Dec-Feb	Mar-May	Dec-May
	-thousands-			-head-			-thousands-		
1981	200	240	440	7.15	7.55	7.37	1,430	1,812	3,242
1982	165	200	365	6.60	7.45	7.16	1,122	1,490	2,612
1983	185	245	430	7.30	7.70	7.53	1,351	1,887	3,238
1984	170	225	395	7.10	7.55	7.36	1,207	1,699	2,906
1985	**160**	**200**	**360**	**7.30**	**7.70**	**7.52**	**1,168**	**1,540**	**2,708**

FALL PIG CROP: Sows Farrowed, Pigs Per Litter and Pig Crop, Missouri, 1981-85

Year	Sows Farrowed			Pigs per Litter			Pig Crop		
	Jun-Aug	Sep-Nov	Jun-Nov	Jun-Aug	Sep-Nov	Jun-Nov	Jun-Aug	Sep-Nov	Jun-Nov
	-thousands-			-head-			-thousands-		
1981	230	210	440	7.35	7.05	7.21	1,691	1,481	3,172
1982	185	230	415	7.30	7.40	7.36	1,351	1,702	3,053
1983	225	230	455	7.10	7.45	7.28	1,598	1,714	3,312
1984	200	220	420	7.40	7.45	7.43	1,480	1,639	3,119
1985	**175**	**200**	**375**	**7.55**	**7.40**	**7.47**	**1,321**	**1,480**	**2,801**

FEEDER PIG OUTSHIPMENTS: Percent of Total Missouri Outshipments to Each State, 1985



*Missouri feeder pig outshipments to each of these states was less than .1 percent

FEEDER PIGS SHIPPED OUT OF MISSOURI, By Months, 1981-85 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	-number of head-												
1981	82,828	57,073	82,403	118,848	83,564	133,706	84,525	66,563	81,029	70,710	72,558	93,826	1,027,633
1982	70,721	37,175	65,125	62,213	82,487	99,965	80,443	72,896	72,483	67,650	63,979	101,736	876,873
1983	74,545	36,036	53,866	67,899	85,300	91,522	70,766	50,068	65,607	55,736	62,532	78,451	792,328
1984	60,015	43,256	53,869	49,188	74,530	75,188	55,011	75,677	61,968	63,147	54,766	80,386	747,001
1985	**82,966**	**48,000**	**47,054**	**54,330**	**77,107**	**73,647**	**70,783**	**45,356**	**36,809**	**51,770**	**40,291**	**59,007**	**687,120**

1/ Source: Missouri Department of Agriculture, Animal Health Division.

COMMERCIAL LIVESTOCK SLAUGHTER: Number of Head and Liveweight, By Species, by Month, Missouri, 1984-85

Month	Cattle						Calves					
	Number		Average Liveweight		Total Liveweight		Number		Average Liveweight		Total Liveweight	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
	-thous	head-	-pounds-		-thous	pounds-	-thous	head-	-pounds-		-thous	pounds-
Jan	68.7	43.3	1,015	957	69,730	41,389	.8	.8	298	325	238	269
Feb	53.0	31.8	1,037	985	54,930	31,340	.9	.7	241	287	215	201
Mar	34.3	34.6	978	995	33,578	34,420	.8	.7	260	291	211	202
Apr	37.3	32.5	996	1,002	37,140	32,531	.6	.7	231	288	143	195
May	42.0	34.8	1,001	1,019	42,094	35,453	.7	.6	301	304	197	192
Jun	41.7	33.8	996	1,009	41,497	35,157	.6	.6	375	291	231	162
Jul	40.8	34.2	974	1,031	39,733	35,233	.6	.6	340	274	206	170
Aug	50.0	28.7	969	1,019	48,503	29,205	.8	.6	265	314	202	201
Sep	39.6	28.4	973	1,029	38,551	29,174	.6	.7	376	319	224	209
Oct	48.8	41.0	967	1,009	47,180	41,321	.8	.8	326	268	253	222
Nov	46.2	39.6	948	1,010	43,798	39,981	.8	.9	321	267	254	239
Dec	45.2	46.2	952	991	43,005	45,814	.8	.8	364	287	302	235
Total	547.6	428.8	986	1,005	539,740	431,018	8.8	8.5	306	292	2,676	2,498

Month	Hogs						Sheep and Lambs					
	Number		Average Liveweight		Total Liveweight		Number		Average Liveweight		Total Liveweight	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
	-thous	head-	-pounds-		-thous	pounds-	-thous	head-	-pounds-		-thous	pounds-
Jan	313.5	258.0	250	250	78,419	64,559	2.9	2.0	99	109	290	221
Feb	282.7	224.7	248	247	70,137	55,492	2.1	1.9	94	104	197	195
Mar	340.6	247.9	245	245	83,596	60,717	2.1	2.1	96	104	201	216
Apr	330.8	267.1	247	248	81,549	66,364	3.4	2.0	97	108	327	212
May	334.0	279.6	250	252	83,386	70,511	1.9	1.4	99	110	186	156
Jun	256.6	224.8	269	253	68,916	56,974	1.9	1.5	103	109	196	162
Jul	218.9	236.0	251	246	54,986	58,120	2.4	2.3	103	107	248	244
Aug	261.8	256.1	243	245	63,568	62,689	2.7	2.5	102	109	279	270
Sep	238.1	286.4	245	244	58,418	70,004	2.3	1.8	102	109	238	192
Oct	299.2	364.0	250	248	74,753	90,271	2.4	2.0	103	110	246	215
Nov	286.9	319.8	253	253	72,589	80,905	2.0	1.3	103	109	203	139
Dec	246.8	276.7	251	252	61,958	69,821	2.0	1.5	104	110	210	163
Total	3,409.8	3,241.1	250	249	852,273	806,427	28.1	22.1	100	108	2,823	2,383

SHEEP AND LAMBS: Number on Farms, by Classes and Lamb Crop, Missouri, January 1, 1982-86

Year	All Sheep & Lambs	Sheep & Lambs on Feed	Stock Sheep					Lamb Crop
			Lambs		1 Year & Older		Total	
			Ewes	Rams & Wethers	Ewes	Rams & Wethers		
	-thousand head-							
1982	138	18	19	5	92	4	120	120
1983	134	16	14	4	96	4	118	112
1984	128	18	12	4	90	4	110	117
1985	123	16	11	3	89	4	107	105
1986	**101**	**10**	**12**	**3**	**72**	**4**	**91**	**---**

SHEEP AND LAMBS: Number on Farms and Value, by Districts, Missouri, January 1, 1984-86

District	1984 Total		1985 Total		1986 Total	
	Number	Value	Number	Value	Number	Value
	-thous-	-thous dol-	-thous-	-thous dol-	-thous-	-thous dol-
Northwest	24.7	1,112	23.7	1,280	19.5	1,141
North Central	38.2	1,716	35.9	1,939	29.3	1,714
Northeast	25.7	1,158	24.6	1,329	20.0	1,170
West	7.4	334	7.1	383	5.9	345
Central	16.1	726	15.5	837	12.6	737
East	6.4	288	6.8	367	5.7	334
Southwest	4.1	184	4.1	221	3.5	205
South Central & Southeast	5.4	242	5.3	286	4.5	263
State	128.0	5,760	123.0	6,642	101.0	5,909

SHEEP AND LAMBS: Production and Income, Missouri, 1981-85

Year	Production	Marketings	Price per 100 lbs.		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
			Sheep	Lambs				
	-thousand pounds-		-dollars-		-thousand dollars-			
1981	8,911	8,700	24.60	51.30	4,127	4,019	211	4,230
1982	9,016	9,170	20.00	49.50	3,961	4,199	109	4,308
1983	8,145	8,981	14.50	48.50	3,678	3,761	121	3,882
1984	9,051	9,492	16.00	57.50	4,846	5,043	144	5,187
1985	**8,035**	**10,746**	**25.00**	**65.50**	**4,949**	**5,781**	**147**	**5,928**

WOOL: Production and Value, Missouri, 1981-85

Year	Sheep Shorn	Weight Per Fleece	Wool Produced	Season Average Price Per Pound	Value of Production
	-thous head-	-pounds-	-thous lbs-	-cents-	-thous dol-
1981	154	7.1	1,096	72	789
1982	140	7.1	989	42	415
1983	140	6.7	936	41	384
1984	132	7.2	944	58	548
1985	**102**	**7.0**	**711**	**43**	**306**

MILK COWS: Number on Farms, by Months, Missouri, 1981-85 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						-thousand head-						
1981	250	250	250	250	250	249	248	248	248	247	247	246
1982	245	245	245	(	246	)	(	248	)	(	250	)
1983	252	252	253	254	256	256	256	254	254	254	254	254
1984	245	232	228	228	228	227	227	227	226	226	225	225
1985	**225**	**224**	**225**	**230**	**233**	**235**	**235**	**235**	**235**	**235**	**235**	**235**

MILK PRODUCTION: Average per Milk Cow, by Months, Missouri, 1981-85 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						-pounds-						
1981	935	850	1,000	1,050	1,075	985	990	975	925	935	910	935
1982	945	840	1,000	(	3,110	)	(	3,000	)	(	2,850	)
1983	970	890	1,030	1,040	1,130	1,070	1,070	1,030	1,000	1,010	970	990
1984	960	925	1,020	1,065	1,140	1,020	1,030	1,015	970	975	940	980
1985	**980**	**890**	**1,020**	**1,080**	**1,150**	**1,070**	**1,090**	**1,070**	**1,020**	**1,030**	**985**	**990**

MILK PRODUCTION: Total Milk Produced, by Months, Missouri, 1981-85 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						-million pounds-						
1981	234	213	250	263	269	245	246	242	229	231	225	230
1982	232	206	245	(	765	)	(	744	)	(	713	)
1983	244	224	261	264	289	274	274	262	254	257	246	251
1984	235	215	233	243	260	232	234	230	219	220	212	221
1985	**221**	**199**	**230**	**248**	**268**	**251**	**256**	**251**	**240**	**242**	**231**	**233**

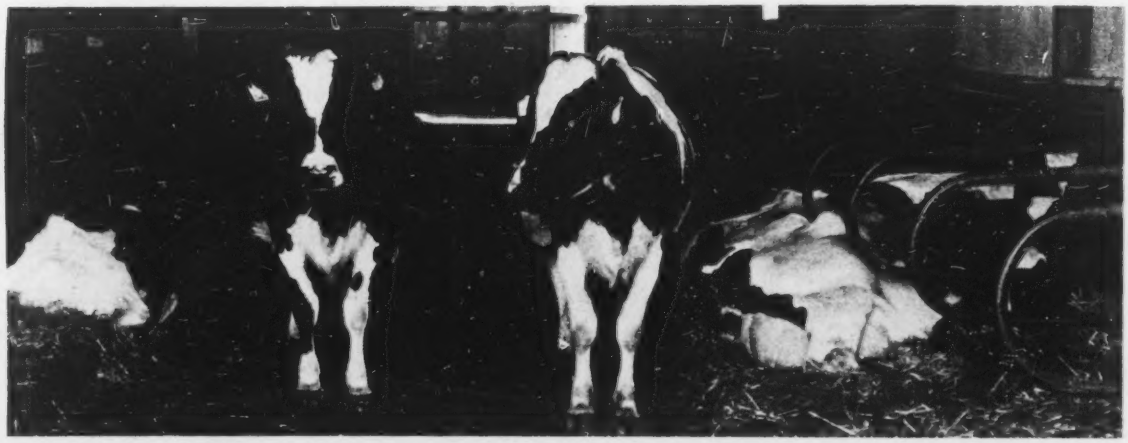
1/ For nine months beginning in April 1982, estimates for these reports were changed from monthly to quarterly. Quarterly numbers appear under the middle month of the following quarters: April-June, July-September and October-December.

MILK COWS AND PRODUCTION OF MILK AND MILKFAT: Annual Averages, Missouri, 1981-85

Year	Milk Cows	Per Milk Cow		Milkfat Test	Total	
		Milk	Milkfat		Milk	Milkfat
	-thous head-	-pounds-		-percent-	-million pounds-	
1981	249	11,554	419	3.63	2,877	104
1982	247	11,761	427	3.63	2,905	105
1983	254	12,205	444	3.64	3,100	113
1984	229	12,026	440	3.66	2,754	101
1985	**232**	**12,371**	**452**	**3.65**	**2,870**	**105**

MILK DISPOSITION, INCOME AND VALUE: Missouri, 1981-85

Year	Milk Used Where Produced		Milk Marketed by Producers			Gross Producer Income	Value of Milk Produced
	Used For Milk, Cream and Butter	Fed to Calves	Milk Marketed	Price per Cwt.	Cash Receipts		
	-million pounds-			-dollars-		-thousand dollars-	
1981	12	25	2,840	13.40	380,560	382,168	385,518
1982	12	29	2,864	13.30	380,912	382,508	386,365
1983	13	32	3,055	13.30	406,315	408,044	412,300
1984	14	60	2,680	13.20	353,760	355,608	363,528
1985	**14**	**43**	**2,813**	**12.50**	**351,625**	**353,375**	**358,750**



MANUFACTURED DAIRY PRODUCTS: Quantity by Type, Missouri, 1981-85

Year	Butter	American Type Cheese	Total Cheese 1/	Creamed Cottage Cheese	Lowfat Cottage Cheese	Ice Cream
	-thousand pounds-					-thous gal-
1981	37,170	57,180	115,939	28,623	3,313	16,742
1982	33,288	64,738	131,452	24,298	3,390	18,217
1983	32,512	71,265	138,322	25,812	5,875	19,436
1984	22,358	56,773	133,648	27,194	7,736	20,657
1985	**23,151**	**59,120**	**141,386**	**24,340**	**8,469**	**19,242**

1/ Excluding cottage cheese.

CHICKENS: Number on Farms, by Classes, Missouri, December 1, 1981-85

Year	All Chickens	Hens and Pullets of Laying Age			Pullets Not of Laying Age		Other Chickens
		Hens 1 Year & Older	Pullets of Laying Age	Total	3 Months Old or Older	Under 3-Months Old	
	-thousand head-						
1981	7,900	2,380	3,970	6,350	700	760	90
1982	7,700	3,300	3,000	6,300	480	850	70
1983	7,000	2,500	3,100	5,600	490	840	70
1984	7,700	2,400	3,700	6,100	530	1,000	70
1985	**7,700**	**2,100**	**3,900**	**6,000**	**650**	**1,000**	**50**

LAYERS ON FARMS: Average Number, by Months, Missouri, 1981-85 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						-thousands-						
1981	5,825	5,676	5,726	5,800	5,825	5,750	5,725	5,725	5,800	6,075	6,300	
1982	6,250			6,100			5,750			6,100		6,250
1983	6,025	5,800	5,650	5,425	5,350	5,350	5,301	5,151	5,076	5,227	5,452	5,701
1984	5,775	5,876	5,807	5,707	5,675	5,640	5,741	5,776	5,850	5,900	6,000	6,051
1985	**5,826**	**5,576**	**5,526**	**5,535**	**5,498**	**5,468**	**5,466**	**5,565**	**5,731**	**5,900**	**6,000**	**5,950**

EGG PRODUCTION: Eggs per 100 Layers, by Months, Missouri 1981-85 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						-number of eggs-						
1981	2,077	1,868	2,131	2,069	2,146	2,035	2,061	2,079	2,017	2,058	2,000	
1982	5,985			6,054			5,934			6,097		2,112
1983	2,124	1,948	2,159	2,065	2,075	1,963	2,056	2,097	2,049	1,990	1,908	2,035
1984	1,974	1,923	2,135	2,015	1,974	1,791	1,846	1,939	1,880	2,000	1,933	2,000
1985	**1,957**	**1,775**	**2,009**	**2,005**	**2,092**	**1,993**	**1,994**	**1,977**	**1,954**	**2,051**	**1,983**	**1,916**

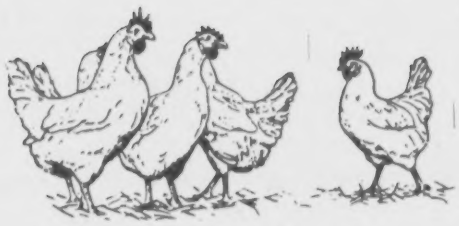
EGG PRODUCTION: Number of Eggs Produced, by Months, Missouri, 1981-85 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						-million eggs-						
1981	121	106	122	120	125	117	118	119	117	125	126	
1982	374			369			341			372		132
1983	128	113	122	112	111	105	109	108	104	104	104	116
1984	114	113	124	115	112	101	106	112	110	118	116	121
1985	**114**	**99**	**111**	**111**	**115**	**109**	**109**	**110**	**112**	**121**	**119**	**114**

1/ For 12 months beginning in December 1981, estimates for these reports were changed from monthly to quarterly. Quarterly numbers appear under the middle month of the following quarters: December-February, March-May, June-August and September-November.

EGG-TYPE CHICKS: Number Hatched by Commercial Hatcheries, By Months, Missouri, 1981-85

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
							-thousands-						
1981	1,011	1,059	1,828	2,191	1,962	2,038	1,583	1,317	967	1,081	1,006	838	16,881
1982	978	1,092	1,949	1,964	2,039	1,623	1,316	1,099	1,036	900	815	853	15,664
1983	794	960	1,506	1,628	1,771	1,401	841	840	548	623	604	753	12,269
1984	716	1,034	1,797	1,769	1,544	1,392	1,090	858	513	594	647	585	12,539
1985	**632**	**795**	**1,318**	**1,484**	**1,354**	**1,095**	**1,097**	**650**	**703**	**874**	**689**	**714**	**11,405**



EGGS: Production and Value, Missouri, 1981-85

Year	Eggs Produced	Price Per Dozen	Value of Production
	-millions-	-cents-	-thous. dol.-
1981	1,448	54.0	65,160
1982	1,456	50.6	61,395
1983	1,352	49.3	55,544
1984	1,357	61.0	68,981
1985	**1,351**	**43.0**	**48,411**

CHICKENS: Lost, Sold, and Value of Sales, Missouri, 1981-1985 1/

Year	Number Lost 2/	Number Sold	Pounds Sold	Price Per Pound	Value of Sales
	-thousand head-		-thous lbs-	-thous dol-	-thous dol-
1981	1,100	5,200	34,320	11.0	3,775
1982	1,200	5,440	35,904	9.0	3,231
1983	1,200	5,740	37,884	11.0	4,167
1984	1,100	5,340	33,642	17.0	5,719
1985	**1,100**	**5,000**	**32,000**	**13.0**	**4,160**

1/ Estimates cover the 12 month period, December 1, previous year through November 30 and excludes broilers.
2/ Includes death and other losses during the 12 month period.

TURKEYS: Production and Value, Missouri, 1981-85

Year	Number Raised 1/	Pounds Produced 2/	Price Per Pound 3/	Value of Production
	-thous ha-	-thous lbs-	-cents-	-thous dol-
1981	12,000	226,800	37.0	83,916
1982	12,000	236,400	36.0	85,104
1983	13,000	250,900	38.0	95,342
1984	12,000	225,600	46.0	103,776
1985	**12,500**	**242,500**	**44.0**	**106,700**

1/ Based on turkeys placed Sep. 1, 1984 through Aug. 31, 1985. Exludes young turkeys lost.
2/ Includes home consumption.
3/ Live weight equivalent price.

FARM INCOME

CASH RECEIPTS: Missouri farm marketings totaled $3.66 billion in 1985, a decline of 2 percent from 1984. This is the sixth year in a row that the cash receipts from farm marketings has declined. Crop receipts at $1.74 billion were up 11 percent from 1984 while livestock receipts at $1.92 billion were down 11 percent from 1984.

LIVESTOCK PRICES: Season average prices were down for all livestock categories except calves. The average price during 1985 for beef cattle was $52.00 per hundredweight, down from $53.50 in 1984. Cattle prices peaked in April at $56.40 while the low for the year was $47.50 in December. Hogs averaged $43.90 per hundredweight for 1985. The peak for hogs was in February at $48.40 with a low of $39.80 in September. Milk prices per hundredweight averaged $12.50 for the year. From a top of $14.00 in January, prices declined each month to a low of $11.80 in August. Prices came back to $12.60 by December. Turkey prices averaged 44 cents for the year, down from 46 cents in 1984. Egg prices averaged 43 cents, down 30 percent from the 61 cent average for 1984.

CROP PRICES: In 1985 crop prices were down sharply from 1984. Soybeans were highest in January at $5.92 per bushel and declined to a low of $4.79 in October. Soybeans averaged $5.05 per bushel for 1985, down 13 percent from $5.78 received in 1984. Corn prices peaked at 2.79 per bushel in April and May, but dropped to $2.04 in October. The average corn price of $2.35 for 1985 was down from the $2.68 average of 1984. Wheat prices ranged from a high of $3.39 in February to a low of $2.65 in October. Hay prices declined throughout the year, from a top of $72.00 per ton in January to a low of $59.00 per ton in November and December.

EXPORT VALUES: The value of agricultural exports totaled $858 million in 1985. This total was down 19 percent from the revised 1984 total of $1.06 billion. There has been a continual decline in exports since a peak in 1982 of $1.48 billion. Soybean and soybean products totaled $307.6 million while feed grains and feed grain products were second in importance at $254.1 million.

FARM INCOME: Total, Gross and Net Income from Farming, Missouri, 1981-85 1/

Item	1981	1982	1983	1984	1985 2/
			-million dollars		
Cash receipts from farm marketings	4,124.6	3,849.8	3,769.7	3,728.5	3,660.0
Government payments to farmers	105.4	79.8	241.2	224.6	
Non-money income	590.7	576.7	511.4	499.7	
Other farm income	118.0	122.8	122.4	149.0	
Total gross farm income	**4,938.7**	**4,629.2**	**4,644.8**	**4,601.9**	
Farm production expenses	4,260.8	4,181.7	4,188.8	4,201.5	
Realized net farm income	**677.9**	**447.5**	**456.0**	**400.3**	
Net change in farm inventories	216.2	-60.4	-536.5	59.0	
Total net farm income	**894.1**	**387.1**	**-80.5**	**459.4**	

1/ Revised data for 1981-84.
2/ Other data not available at time of publication.

FARM PRODUCTION EXPENSES: Total Farm Production Expenses, Missouri, 1980-84 1/

Item	1980	1981	1982	1983	1984
			-million dollars-		
Current farm operating expenses:					
Feed	610.2	600.4	593.7	709.8	622.3
Livestock	45.2	43.2	42.5	43.4	43.9
Seed	100.0	106.0	97.8	92.0	109.3
Fertilizer and lime	400.1	362.3	275.8	290.7	315.2
Repairs & operations of capital items	569.2	593.0	572.3	552.5	561.8
Hired labor	160.0	153.0	173.7	167.0	171.7
Miscellaneous	699.1	817.5	843.2	822.1	855.3
Total current expenses	**2,583.9**	**2,675.5**	**2,598.8**	**2,677.5**	**2,679.6**
Depreciation and consumption of farm capital	823.7	928.1	901.0	875.1	859.9
Taxes on farm property	109.7	110.4	116.3	114.7	115.2
Interest on farm mortgage debt	273.7	326.9	375.0	380.9	376.3
Net rent to non-farm landlords	194.0	219.9	190.5	140.7	170.6
Total production expenses	**3,985.0**	**4,260.8**	**4,181.7**	**4,188.8**	**4,201.5**

1/ Revised data for 1980-83, preliminary for 1984.

FARM TELEPHONE AND ELECTRICITY USAGE AND COST: Missouri, 1981-85

Item	Unit	1981	1982	1983	1984	1985
Average monthly local telephone bill	Dollars	9.10	9.80	11.30	12.00	12.00
Average monthly total telephone bill 1/	Dollars	23.90	28.40	31.30	32.70	37.50
Average monthly kilowatt-hours used	Kwh	900	950	1,030	1,000	960
Average monthly electricity bill	Dollars	48.60	58.00	70.00	70.00	65.00
Average cost per kilowatt-hour	Dollars	.054	.061	.068	.070	.068

1/ Difference between total bill and local bill is other charges (long distance, toll charges, hook-up and extension phones).

1985 AGRICULTURE FINANCE SURVEY

The Department of Agricultural Economics, University of Missouri-Columbia cooperated with The Missouri Department of Agriculture on the 1985 Missouri Farm Finance survey. Survey questionnaires were mailed to 2,000 farm producers in January 1986 to obtain current information on their financial situation. Farms not responding by mail were interviewed by telephone.

FARM FINANCE DATA BY DEBT/ASSET RATIO

Of the debt to asset ratio groups studied, the 0.50-.69 ratio range had the largest off-farm income and at $20.5 thousand had the largest family income at $26.1 thousand during 1985. Their real estate assets were the largest as was the total assets accumulated. Of the eight percent of all farms reporting that fell in this group, all expected to farm in 1986. The average age was 42 and they operated 583 acres on the average. Although farming approximately 250 acres less than the group with a ratio above 1.00, they have enough income being derived from off farm sources that they appear somewhat optimistic about the future. Although the off-farm income is highest of all groups as is total family income, the .50-.69 ratio range group did have 13 percent that was not current on their real estate loans for both principal and interest. This group also reported that 18 percent was not current on their operating loan for both principal and interest.

MISSOURI: 1985 FARM FINANCE DATA BY DEBT TO ASSET RATIO

		DEBT TO ASSET RATIO						
	UNIT	0	.01 - .29	.30 - .49	.50 - .69	.70 - .99	1.00 & OVER	ALL FARMS
GENERAL:								
FARMS REPORTING	%	40	30	15	8	4	3	100
AGE OF OPERATOR		60	50	44	42	44	40	52
YEARS OPERATED A FARM		30	22	18	16	18	17	24
ACRES OPERATED PER FARM		271	367	434	583	524	836	376
EXPECT TO FARM IN 1986	%	93	95	93	100	92	76	94
FARM INCOME PER FARM:								
GROSS FARM SALES	$	21,698	48,777	54,429	66,315	59,801	102,083	42,251
CASH EXPENDITURES	$	15,508	40,559	46,343	60,706	55,348	102,905	35,493
INTEREST PAID	$	129	4,433	9,560	15,607	19,322	26,264	5,601
NET CASH FARM INCOME	$	6,191	8,218	8,086	5,609	4,454	(822)	6,758
OFF FARM INCOME	$	12,674	15,985	16,044	20,526	13,758	11,443	14,785
CONTRIBUTED BY WIFE	$	3,675	4,668	5,214	6,671	5,910	5,401	4,583
CONTRIBUTED BY HUSBAND	$	8,999	11,317	10,830	13,855	7,848	6,042	10,202
FAMILY INCOME	$	18,865	24,203	24,130	26,135	18,212	10,622	21,544
ALL FARM FINANCES:(AVE/FARM)								
Real Estate ASSETS	$	121,780	164,533	164,257	172,422	156,514	160,205	147,578
NON-Real Estate ASSETS	$	68,366	85,427	96,588	89,928	89,822	79,949	80,619
Livestock ASSETS	$	16,091	23,207	25,335	21,861	26,070	14,160	20,412
Machinery ASSETS	$	17,379	33,011	40,841	36,973	42,281	38,362	28,773
All Other ASSETS	$	34,896	29,209	30,412	31,094	21,471	27,427	31,434
TOTAL ASSETS	$	190,146	249,961	260,845	262,351	246,337	240,154	228,197
TOTAL DEBT	$	0	34,621	104,683	152,041	204,329	337,289	66,350
Real Estate DEBT	$	0	21,832	70,478	108,100	138,738	248,252	38,631
NON-Real Estate DEBT	$	0	12,789	34,204	43,941	65,591	89,037	17,719
Livestock DEBTS	$	0	4,362	8,469	13,381	18,808	11,586	4,717
Machinery DEBTS	$	0	3,400	13,300	17,836	32,135	46,752	7,111
All Other DEBTS	$	0	5,027	12,435	12,724	14,648	30,699	5,891
DEBT/ASSET RATIO		-	0.14	0.40	0.58	0.83	1.40	2.62
DEBT/1985 CASH FARM INCOME		-	4.21	12.95	27.11	45.88	(410.33)	0.25
DEBT/1985 FAMILY INCOME		-	1.43	4.34	5.82	11.22	31.75	8.34
FARMS WITH DEBT:								
LOAN PAYMENTS CURRENT:								
REAL ESTATE								
PRINCIPLE & INTEREST	%	-	98	93	87	71	50	90
INTEREST ONLY	%	-	99	97	88	74	54	92
OPERATING								
PRINCIPLE & INTEREST	%	-	98	94	82	74	50	90
INTEREST ONLY	%	-	98	96	91	74	50	92

MISSOURI: 1985 FARM FINANCE DATA BY DISTRICT

ITEM	UNIT	DISTRICT									
		NORTH-WEST	NORTH-CENTRAL	NORTH-EAST	WEST-CENTRAL	CENTRAL	EAST-CENTRAL	SOUTH-WEST	SOUTH-CENTRAL	SOUTH-EAST	STATE
GENERAL:											
FARMS REPORTING	%	12	11	8	9	20	9	12	12	7	100
AGE OF OPERATOR		51	51	50	54	52	52	52	52	50	52
YEARS OPERATED A FARM		25	25	24	25	23	24	23	22	27	24
ACRES OPERATED PER FARM		422	600	467	326	298	288	251	363	510	376
EXPECT TO FARM IN 1986	%	95	95	93	99	93	95	91	93	92	94
FARM INCOME PER FARM:											
GROSS FARM SALES	$	49,503	57,663	57,582	36,201	34,179	37,735	26,524	27,196	81,341	42,251
CASH EXPENDITURES	$	38,916	51,579	51,223	29,507	27,311	31,234	22,369	23,977	68,735	35,493
INTEREST PAID	$	7,611	9,362	9,897	4,676	4,222	2,364	3,537	3,312	8,771	5,601
NET CASH FARM INCOME	$	10,587	6,084	6,359	6,694	6,868	6,501	4,155	3,219	12,606	6,758
OFF FARM INCOME	$	15,498	12,532	11,974	15,369	15,914	16,533	18,362	13,025	10,466	14,785
CONTRIBUTED BY WIFE	$	4,401	4,812	4,215	4,088	4,742	4,166	5,380	4,963	3,569	4,583
CONTRIBUTED BY HUSBAND	$	11,097	7,720	7,759	11,281	11,172	12,367	12,982	8,062	6,897	10,202
FAMILY INCOME	$	26,085	18,616	18,332	22,063	22,782	23,034	22,517	16,244	23,071	21,544
ALL FARM FINANCES:(AVE/FARM)											
Real Estate ASSETS	$	159,255	218,085	153,822	139,761	139,543	133,064	110,455	120,851	176,579	147,578
NON-Real Estate ASSETS	$	105,033	105,709	88,301	74,267	67,930	68,538	67,313	57,844	117,170	80,619
TOTAL ASSETS	$	264,288	323,794	242,123	214,028	207,474	201,602	177,768	178,695	293,749	228,197
TOTAL DEBT	$	74,893	113,103	89,146	44,329	39,653	26,577	37,947	28,960	85,269	56,350
Real Estate DEBT	$	55,415	78,000	63,326	30,515	26,250	17,927	24,529	24,008	46,262	38,631
NON-Real Estate DEBT	$	19,478	35,103	25,821	13,814	13,403	8,650	13,418	4,952	39,006	17,719
DEBT/ASSET RATIO		0.28	0.35	0.37	0.21	0.19	0.13	0.21	0.16	0.29	0.25
DEBT/1985 CASH FARM INCOME		7.07	18.59	14.02	6.62	5.77	4.09	9.13	9.00	6.76	8.34
DEBT/1985 FAMILY INCOME		2.87	6.08	4.86	2.01	1.74	1.15	1.69	1.78	3.70	2.62
PERCENT OF ALL FARMS DEBT/ASSET RATIO:											
Less than .40	%	72	63	72	75	83	87	83	89	77	79
.40 - .69	%	13	20	13	18	14	13	13	9	18	14
.70 and over	%	15	17	15	7	3	0	4	2	5	7
FARMS WITH DEBT:											
PERCENT OF ALL FARMS	%	66	66	69	55	57	44	65	52	74	60
ASSETS FER FARM	$	264,380	375,992	261,796	238,149	232,501	201,928	193,550	202,556	318,183	253,450
DEBT PER FARM	$	112,853	172,264	128,371	80,949	69,484	61,054	58,502	55,424	114,927	93,748
DEBT/ASSET RATIO		0.43	0.46	0.49	0.34	0.30	0.30	0.30	0.27	0.36	0.37
LOAN PAYMENTS CURRENT:											
REAL ESTATE											
PRINCIPLE & INTEREST	%	80	75	89	95	95	92	96	100	91	90
INTEREST ONLY	%	85	77	89	95	96	92	100	100	97	92
OPERATING											
PRINCIPLE & INTEREST	%	84	81	89	93	93	93	92	97	92	90
INTEREST ONLY	%	90	85	91	93	95	93	94	97	92	92

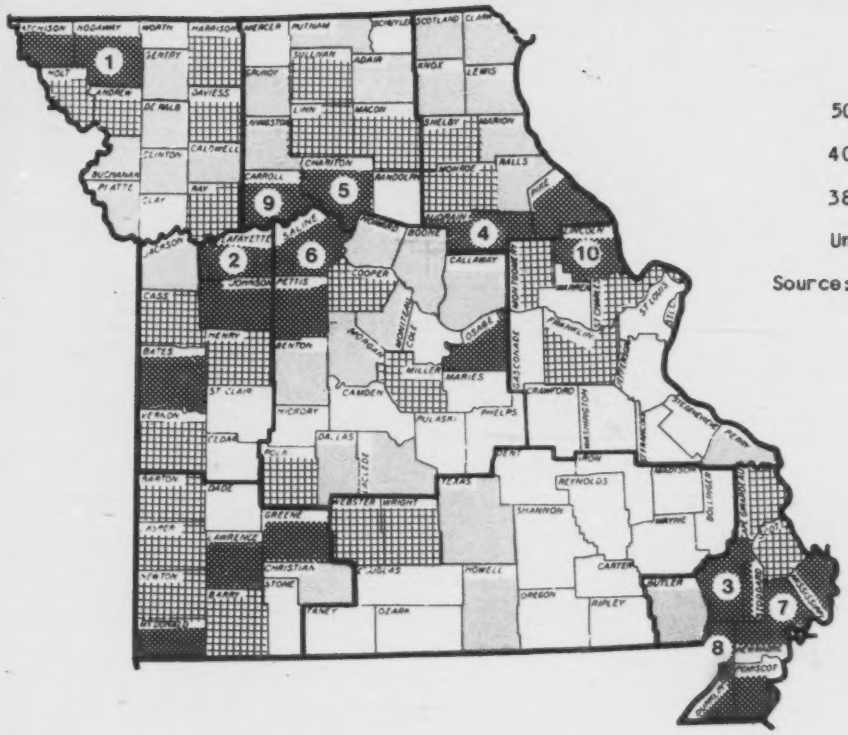
FARM FINANCE DATA BY DISTRICT

Farms in the North Central district of Missouri reported the largest average debt per farm, and the highest debt to income ratio. In North Central Missouri, 25 percent were delinquent on their real estate loans and 19 percent on operating loans. This was more than twice the delinquency rate as was reported in other areas of Missouri. Also, North Central Missouri showed 17 percent of their farms with debt to asset ratios above .70, which is over three times the proportion of highly leveraged farms in other parts of the State. Although North Central Missouri shows the greatest financial pressure, 95 percent expect to continue farming in 1986, compared to 94 percent reported statewide.

The Northeast district reported the second highest debt per farm with 15 percent having a debt to asset ratio above .70. Southeast Missouri reported the third highest debt, however, only 5 percent were highly leveraged with debt to asset ratios above .70. Net cash farm income in the Bootheel averaged $12,606 in 1985, the highest for any region and nearly twice the State average.

Farms in Central and Southern districts excluding the Bootheel were generally smaller and relied very heavily on off-farm income. Only 2-4 percent of the farms in these counties were highly leveraged with debt to asset ratios above .70. Only about 4 percent in this area were behind on their loan payments. Very few of those leaving farming in these central and southern counties indicated it was due to financial reasons.

A detailed report on the finance survey is available upon request from the Missouri Agricultural Statistics Office.



CASH RECEIPTS
By Counties, 1984
-thousand dollars-

50,000 and Over
40,000 - 49,999
38,000 - 39,999
Under 38,000

Source: U.S. Department of Commerce, Bureau of Economic Analysis

CASH RECEIPTS: Farm Receipts from Sales of Specified Crops and Livestock, Missouri, 1981-85 1/

Commodity	1981	1982	1983	1984	1985
			-thousand dollars-		
Livestock	2,303,698	2,071,683	2,262,784	2,166,168	1,921,503
Cattle and Calves	1,081,055	865,003	973,056	912,962	746,511
Hogs	629,982	608,826	652,721	632,061	558,954
Dairy Products	380,560	380,912	406,315	353,760	351,792
Turkeys	83,916	85,104	95,342	103,776	118,620
Eggs	64,395	60,678	54,846	68,117	45,647
Chickens and Broilers	33,529	32,567	38,054	48,702	49,334
Other Livestock	30,261	38,593	42,450	46,790	50,645
Crops	1,820,930	1,778,146	1,506,919	1,562,349	1,738,457
Soybeans	896,106	961,884	857,924	763,266	677,524
Wheat	349,253	292,920	230,155	325,633	168,325
Corn	256,720	218,698	225,295	175,737	440,088
Cotton	66,309	85,668	15,550	46,514	76,349
Sorghum	78,539	79,858	51,265	75,211	164,095
Other Crops	174,003	139,118	126,730	175,988	212,076
Total	4,124,628	3,849,829	3,769,703	3,728,517	3,659,960

1/ Revised data for 1981-84; preliminary data for 1985.

PRICES RECEIVED: Season Average Prices Received by Farmers For Principal Commodities, Missouri, 1981-85

Commodity	1981	1982	1983	1984	1985
			-dollars-		
Calves, cwt.	62.80	58.80	60.50	58.50	61.70
Beef Cattle, cwt.	58.30	56.50	55.40	53.50	52.00
Hogs, cwt.	43.20	52.50	46.70	47.40	43.90
Milk, Wholesale, All, cwt.	13.40	13.30	13.30	13.20	12.50
Eggs, doz.	.540	.506	.493	.610	.430
Turkeys, lb.	.370	.360	.380	.460	.440
Broilers, lb.	.285	.270	.290	.340	.310
Soybeans, bu.	6.01	5.61	7.84	5.78	5.05
Corn, bu.	2.48	2.73	3.40	2.68	2.35
Wheat, bu.	3.34	2.99	3.39	3.19	2.95
Sorghum, cwt.	4.06	3.93	5.30	4.11	3.70
All Hay, ton	65.00	58.00	67.50	69.00	60.50
Cotton, lb.	.560	.592	.685	.579	.550
Cottonseed, ton	79.00	62.00	162.00	86.50	52.00
Oats, bu.	2.10	2.10	2.15	2.25	1.30
Tobacco, lb.	1.792	1.795	1.790	1.857	1.580
Rye, bu.	3.20	3.00	3.10	3.00	2.50
Rice, cwt.	9.50	8.65	9.49	8.70	7.90 1/

1/ 1985 price based on U.S. price.

PRICES RECEIVED: Prices Received by Farmers for Specified Commodities, By Months, Missouri, 1981-85

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						All Farm Products Index						
						1977=100						
1981	143	139	136	138	135	137	137	133	129	123	121	117
1982	122	125	126	130	134	132	131	130	126	121	121	115
1983	125	129	129	130	130	127	127	135	136	133	132	135
1984	138	136	139	138	138	136	132	129	125	121	126	124
1985	**124**	**125**	**123**	**123**	**119**	**118**	**116**	**113**	**110**	**112**	**114**	**112**
						All Hogs						
						-dollars per cwt-						
1981	40.50	41.50	38.60	38.70	40.60	47.70	48.80	49.10	48.30	44.40	41.00	38.50
1982	43.80	48.00	48.30	51.20	56.80	57.60	58.00	61.60	61.10	55.70	52.00	53.40
1983	55.70	56.30	50.40	46.70	46.10	44.10	43.60	47.20	44.40	40.40	37.70	44.80
1984	49.10	46.00	46.20	47.80	47.50	49.30	52.30	51.00	46.10	43.70	47.10	48.40
1985	**47.70**	**48.40**	**43.30**	**40.90**	**41.40**	**44.50**	**45.60**	**42.20**	**39.80**	**43.00**	**43.40**	**45.30**
						Barrows and Gilts						
						-dollars per cwt-						
1981	40.90	41.90	38.90	39.10	41.10	48.60	50.00	50.20	48.80	44.70	41.40	39.50
1982	44.70	48.90	48.70	51.30	57.40	58.60	58.80	62.70	61.80	55.90	52.60	54.20
1983	56.50	56.70	50.50	46.90	46.50	45.20	45.00	48.80	45.10	40.70	38.40	45.80
1984	49.80	46.20	46.40	48.10	47.90	50.10	53.60	52.10	46.70	44.10	47.70	49.60
1985	**48.50**	**48.70**	**43.40**	**40.90**	**41.70**	**45.50**	**46.90**	**43.00**	**40.30**	**43.80**	**43.90**	**46.60**

PRICES RECEIVED: Prices Received by Farmers for Specified Commodities, By Months, Missouri, 1981-85 (Cont.)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						Sows						
						-dollars per cwt-						
1981	37.60	38.30	36.10	36.00	36.50	42.50	43.20	43.60	45.50	42.50	38.30	32.80
1982	39.20	44.30	46.00	50.30	52.80	51.80	51.90	54.80	56.00	53.80	47.30	46.00
1983	49.60	53.60	48.90	44.80	41.60	36.10	34.70	37.90	39.70	36.70	32.70	37.50
1984	44.60	44.40	44.60	45.60	43.90	42.60	44.40	43.70	41.90	40.10	41.80	40.10
1985	**41.10**	**46.20**	**42.30**	**41.30**	**37.70**	**37.50**	**37.10**	**36.40**	**35.30**	**37.40**	**38.90**	**37.70**
						Beef Cattle						
						-dollars per cwt-						
1981	60.40	58.60	58.40	61.60	58.90	60.90	59.70	58.80	59.90	55.10	53.80	51.00
1982	51.00	54.70	57.20	59.30	61.20	60.20	58.90	59.50	58.50	55.00	54.60	51.70
1983	54.90	57.90	59.80	59.90	59.70	56.90	55.10	53.80	51.70	51.00	51.50	51.90
1984	53.10	57.40	56.30	55.60	53.80	51.50	51.60	52.00	53.40	50.10	53.10	51.30
1985	**51.90**	**55.20**	**54.70**	**56.40**	**52.60**	**50.20**	**48.10**	**49.10**	**48.90**	**51.00**	**52.20**	**47.50**
						Steers and Heifers						
						-dollars per cwt-						
1981	64.80	62.00	61.40	63.50	63.30	62.50	61.30	62.50	62.90	59.60	59.00	56.70
1982	56.30	59.90	61.80	64.00	67.40	65.10	63.00	63.50	62.10	58.70	58.60	57.70
1983	58.90	61.60	63.30	64.30	63.80	61.60	58.90	57.30	55.50	55.10	56.30	58.60
1984	60.90	62.90	62.50	60.90	59.90	57.80	58.20	58.10	59.00	57.80	60.60	60.10
1985	**61.60**	**63.80**	**61.00**	**61.20**	**58.90**	**56.70**	**52.80**	**54.30**	**54.00**	**56.50**	**57.40**	**55.40**
						Cows						
						-dollars per cwt-						
1981	47.30	48.50	45.80	43.70	42.60	42.10	42.20	41.80	41.30	40.20	36.30	35.90
1982	38.50	40.70	42.00	39.20	41.70	41.30	40.80	39.80	38.30	38.50	36.00	34.30
1983	38.50	43.30	44.10	40.20	42.40	40.50	40.50	36.40	35.30	34.10	32.90	31.70
1984	37.30	40.60	40.60	40.10	39.60	39.40	38.60	36.80	34.30	35.10	33.20	33.10
1985	**38.00**	**41.40**	**42.40**	**41.10**	**40.90**	**38.60**	**36.10**	**35.90**	**34.50**	**34.00**	**33.90**	**33.50**
						Calves						
						-dollars per cwt-						
1981	68.40	69.60	66.70	68.10	65.00	64.90	61.00	62.40	60.00	57.30	58.80	55.00
1982	55.20	55.90	59.90	61.50	62.80	60.50	59.40	65.40	61.90	57.70	56.60	55.90
1983	60.90	66.20	67.10	64.60	65.80	63.10	56.80	53.40	53.40	54.30	58.30	56.70
1984	57.40	62.00	61.00	61.20	60.10	56.60	56.00	55.70	55.20	55.70	58.30	57.30
1985	**61.50**	**64.60**	**65.50**	**67.10**	**65.60**	**61.10**	**57.20**	**59.80**	**58.20**	**58.20**	**59.50**	**56.00**
						Turkeys						
						-cents per pound-						
1981	46.0	46.0	45.0	37.0	38.0	38.0	41.0	38.0	34.0	31.0	32.0	27.0
1982	30.0	31.0	31.0	31.0	32.0	36.0	38.0	39.0	42.0	42.0	40.0	28.0
1983	29.0	30.0	33.0	32.0	37.0	39.0	38.0	37.0	44.0	44.0	45.0	50.0
1984	42.0	40.0	40.0	41.0	41.0	41.0	43.0	46.0	48.0	54.0	59.0	62.0
1985	**47.0**	**36.0**	**36.0**	**35.0**	**35.0**	**38.0**	**42.0**	**46.0**	**50.0**	**56.0**	**56.0**	**56.0**
						Eggs						
						-cents per dozen-						
1981	52.1	50.2	50.3	53.7	44.5	49.0	53.0	51.0	57.0	55.5	62.5	52.2
1982	50.1	54.8	55.5	54.6	42.9	40.0	47.2	38.5	42.8	46.6	46.6	39.4
1983	39.1	43.0	44.8	42.7	49.4	44.1	41.8	48.9	52.4	58.1	69.4	76.1
1984	90.1	81.7	63.7	84.6	53.7	44.9	45.7	43.0	42.4	38.3	47.9	44.5
1985	**31.3**	**32.3**	**40.5**	**36.4**	**32.9**	**38.9**	**36.1**	**44.1**	**48.7**	**50.2**	**53.7**	**50.0**

PRICES RECEIVED: Prices Received by Farmers for Specified Commodities, By Months, Missouri, 1981-85 (Cont.)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					Milk, Wholesale, All							
					-dollars per cwt-							
1981	13.80	13.80	13.60	13.30	13.10	13.10	13.00	13.00	13.30	13.50	13.50	13.60
1982	13.70	13.70	13.30	13.00	12.80	12.90	12.90	12.90	13.20	13.40	13.70	13.80
1983	13.70	13.60	13.40	13.40	12.90	12.90	12.90	12.90	13.10	13.50	13.70	13.80
1984	13.70	13.20	13.10	12.80	12.50	12.70	12.70	12.80	13.30	13.70	14.00	14.00
1985	**14.00**	**13.70**	**13.10**	**12.50**	**12.20**	**12.00**	**11.90**	**11.80**	**12.00**	**12.40**	**12.50**	**12.60**
					Corn							
					-dollars per bushel-							
1981	3.47	3.50	3.38	3.37	3.38	3.27	3.19	2.88	2.52	2.35	2.35	2.28
1982	2.52	2.43	2.46	2.59	2.67	2.74	2.70	2.56	2.16	2.05	2.22	2.37
1983	2.45	2.63	2.81	3.21	3.20	3.25	3.31	3.60	3.45	3.33	3.42	3.39
1984	3.31	3.25	3.33	3.53	3.56	3.63	3.53	3.37	2.83	2.66	2.61	2.58
1985	**2.65**	**2.68**	**2.75**	**2.79**	**2.79**	**2.78**	**2.73**	**2.50**	**2.21**	**2.04**	**2.15**	**2.20**
					Soybeans							
					-dollars per bushel-							
1981	8.14	7.43	7.33	7.52	7.36	7.01	7.07	6.79	6.13	5.99	5.96	5.90
1982	6.12	6.11	5.98	6.20	6.32	6.21	5.99	5.77	5.16	5.00	5.15	5.40
1983	5.53	5.68	5.76	6.01	6.06	5.98	6.31	7.52	8.51	8.16	7.85	7.69
1984	7.75	7.17	7.64	7.79	8.18	8.06	6.95	6.48	5.96	5.94	6.02	5.79
1985	**5.92**	**5.76**	**5.87**	**5.88**	**5.72**	**5.68**	**5.48**	**5.07**	**4.94**	**4.79**	**4.82**	**4.83**
					Wheat							
					-dollars per bushel-							
1981	4.58	4.35	3.99	3.95	3.57	3.32	3.42	3.19	3.23	3.28	3.52	3.65
1982	3.47	3.43	3.29	3.38	3.14	3.09	2.80	2.87	2.76	2.63	2.98	3.20
1983	3.14	3.23	3.21	3.27	3.17	3.23	3.17	3.45	3.43	3.32	3.27	3.33
1984	3.35	3.35	3.37	3.54	3.38	3.23	3.09	3.31	3.29	3.28	3.42	3.40
1985	**3.30**	**3.39**	**3.36**	**3.45**	**3.20**	**2.92**	**2.87**	**2.71**	**2.69**	**2.65**	**2.94**	**3.16**
					All Hay							
					-dollars per ton-							
1981	87.00	86.00	84.00	81.00	58.50	65.00	63.50	62.00	62.00	67.00	67.00	67.00
1982	67.00	68.00	63.00	60.00	62.00	58.00	55.00	55.00	53.00	57.00	59.00	60.00
1983	60.00	60.00	60.00	57.00	57.00	57.00	57.00	59.00	62.00	63.00	65.00	66.00
1984	72.00	74.00	76.00	76.00	72.00	69.00	66.00	69.00	69.00	69.00	70.00	71.00
1985	**72.00**	**70.00**	**68.00**	**67.00**	**65.00**	**62.00**	**62.00**	**61.00**	**60.00**	**60.00**	**59.00**	**59.00**
					Sorghum							
					-dollars per cwt-							
1981	5.60	5.65	5.53	5.54	5.48	5.29	5.19	4.85	4.11	3.98	3.79	3.80
1982	4.10	4.35	4.11	4.25	4.14	4.13	4.26	3.81	3.73	3.61	3.40	4.05
1983	4.16	4.36	4.69	5.10	5.10	5.30	5.39	5.87	5.32	5.23	5.35	5.25
1984	5.28	5.16	5.27	5.53	5.43	5.65	5.40	4.86	4.14	3.91	3.91	4.03
1985	**4.38**	**4.26**	**4.44**	**4.67**	**4.64**	**4.68**	**4.62**	**3.97**	**3.11**	**3.22**	**3.16**	**3.22**

BALANCE SHEET OF MISSOURI'S FARMING SECTOR: January 1, 1981-85 1/

Item	1981	1982	1983	1984	1985
			-million dollars-		
Physical Assets:					
Real estate	30,987	29,484	26,707	26,536	20,429
Non-real estate:					
Livestock and poultry	2,791	2,259	2,307	2,071	2,052
Machinery and motor vehicles	3,700	3,914	3,962	3,894	3,657
Crops stored on and off farms	1,071	1,273	1,167	906	1,002
Household equipment and furnishings	843	867	910	973	908
Financial Assets:					
Deposits and currency	682	702	739	781	849
U.S. savings bonds	244	229	224	232	236
Investments in cooperatives	804	871	932	988	1,045
Total Assets	**41,122**	**39,601**	**36,948**	**36,380**	**30,179**
Liabilities:					
Real estate debt	3,489	3,788	3,883	3,959	3,932
Non-real estate debt:					
Excluding CCC loans	2,595	2,816	2,900	2,980	2,943
Commodity Credit Corporation loans	133	229	387	181	138
Total Liabilities	**6,217**	**6,834 2/**	**7,170**	**7,120**	**7,013**
Proprietors' equities	34,905	32,767	29,778	29,260	23,166
Total Liabilities & Equity	**41,122**	**39,601**	**36,948**	**36,380**	**30,179**
Debt-to-asset ratio (percent)	15.1	17.3	19.4	19.6	23.2

1/ Revised data for 1981-84; preliminary data for 1985.
2/ Does not add due to rounding

FARMS: Number of Farms, Land in Farms and Average Size of Farm, Missouri and United States, 1981-85

	Missouri			United States		
Year	No. of Farms	Land in Farms	Avg. Size of Farm	No. of Farms	Land in Farms	Avg. Size of Farm
	-thousands-	-thous ac-	-acres-	-thousand-	-thous ac-	-acres-
1981	120	31,300	261	2,434	1,034,190	425
1982	118	31,200	264	2,401	1,027,795	428
1983	118	31,200	264	2,370	1,024,195	432
1984	117	31,000	265	2,328	1,019,378	438
1985	**115**	**30,800**	**268**	**2,285**	**1,015,583**	**445**

LANDHOLDINGS OF FOREIGN OWNERS: Missouri and United States, October, 1985

Item	Unit	Missouri	United States
Total land area	-thous acres-	44,125	2,265,145
Privately-owned agricultural land	-thous acres-	40,025	1,290,271
Foreign-owned agricultural land	-thous acres-	59.1	12,094
Owned agricultural land (foreign/private)	-percent-	0.15	1.30
Agricultural land acquisitions of foreign owners 1/	-thous acres-	1.0	1,673.9
Agricultural land disposed of by foreign owners 1/	-thous acres-	0.0	265.3

1/ During the period of Oct. 1, 1984 through Sept. 30, 1985

AVERAGE CASH RENT PER ACRE: Cropland and Pasture, Missouri, 1982-86

Item	NW	NC	NE	WC	C	EC	SW	SC	SE	State
					-dollars-					
Average cash rent per acre for cropland										
1982	78.40	82.50	79.20	53.40	66.20	64.80	37.30	*	69.90	70.00
1983	79.20	76.50	78.10	55.80	62.50	68.00	48.00	*	73.60	68.60
1984	76.50	73.70	75.80	53.00	62.50	64.20	45.00	*	72.00	67.00
1985	65.00	62.00	64.60	47.30	53.90	54.30	38.80	*	68.60	56.50
1986	**62.60**	**59.70**	**62.20**	**45.50**	**51.90**	**52.30**	**37.40**	*	**66.00**	**54.40**
Average cash rent per acre for pasture										
1982	28.80	27.20	30.60	22.20	28.10	24.30	23.20	*	*	26.30
1983	27.90	28.70	31.70	25.50	23.70	22.00	23.50	*	*	26.20
1984	26.90	26.20	27.50	21.00	28.40	21.90	20.10	*	*	22.20
1985	23.50	22.40	23.00	17.50	20.00	19.70	17.00	*	*	18.90
1986	**27.30**	**26.10**	**26.80**	**20.40**	**23.30**	**22.90**	**19.80**	*	*	**22.00**

* Not available

REAL ESTATE VALUE AND TAXES: Value of Land and Buildings and Taxes Levied on Farm Real Estate, Missouri, 1982-86

Year	Value of Land and Buildings		Taxes Levied on Farm Real Estate		
	Total	Average Per Acre	Total	Average Per Acre	Average Taxes Per $100 of Full Value
	-million dollars-	-dollars-	-million dollars-	-dollars-	
1982	29,484	945	88.2	2.99	.34
1983	26,707	856	78.0	2.64	.35
1984	26,536	856	1/	1/	1/
1985	20,297	659	1/	1/	1/
1986	**18,665**	**606**	**1/**	**1/**	**1/**

1/ Not available at time of publication.

FARM REAL ESTATE DEBT: Amount Outstanding by Lender, Missouri, January 1, 1981-85

Lender	1981	1982	1983	1984	1985
			-thousand dollars-		
Federal Land Banks	1,023,254	1,203,784	1,257,209	1,246,895	1,257,000
Farmers Home Administration	335,606	377,528	405,477	431,139	461,000
Life Insurance Companies	479,900	492,100	476,056	459,400	450,000
All Operating Banks	538,142	544,621	559,000	616,100	670,000
Individuals and others	1,104,880	1,163,090	1,171,510	1,183,225	1,095,000
Total Farm Real Estate Debt	3,481,782	3,781,123	3,869,252	3,936,759	3,933,000

PRICES PAID: Average Prices Paid by Farmers for Selected Items, Specified Dates, Missouri, 1985

Item	Jan 15	Apr 15	Jul 15	Oct 15
		-dollars-		
Diesel Fuel, Bulk Del., per gallon	0.97	0.99	0.93	0.98
Gasoline, Service Sta., unleaded per gallon	1.07	1.14	1.18	1.17
Gasoline, Bulk Del., leaded per gallon	1.01	1.10	1.15	1.08
Bran, per cwt	9.00	8.60	8.40	8.00
Middlings, per cwt	8.60	8.40	8.40	8.10
Cottonseed Meal, 41%, per cwt	11.50	10.50	9.10	9.20
Soybean Meal, 44%, per cwt	10.50	9.60	9.00	9.80
Corn Meal, per cwt	7.60	7.50	7.10	6.20
Hog Feed, 14-18%, per cwt	9.20	8.90	9.30	8.70
Hog Concentrate, 38-42%, per cwt	12.20	11.50	11.50	11.90
Beef Cattle Concentrate, 32-36%, per cwt	10.00	9.40	9.50	9.70
Dairy Feed, 16%, per ton	169.00	157.00	157.00	151.00
Dairy Concentrate, 32%, per ton	215.00	210.00	205.00	205.00
Chick Starter, per ton	200.00	199.00	199.00	200.00
Laying Feed, per ton	181.00	168.00	187.00	176.00
Broiler Grower, per ton	200.00	200.00	191.00	199.00
Turkey Grower, per ton	191.00	191.00	183.00	170.00

FEEDER PIG PRICES: Quarterly, Missouri, 1981-85

Year	Feb	May	Aug	Nov
		-dollars per cwt-		
1981	59.50	65.00	66.00	60.00
1982	64.00	100.00	107.00	93.00
1983	96.00	76.00	50.00	48.00
1984	75.00	85.00	71.00	68.00
1985	**71.00**	**79.00**	**64.00**	**68.00**

EXPORT VALUES OF AGRICULTURAL COMMODITIES: Missouri, 1981-85 1/

Commodity	1981	1982	1983	1984	1985
			-million dollars-		
Wheat and wheat products	348.5	383.7	197.5	172.1	145.0
Rice	24.7	23.6	24.5	28.0	18.8
Feed grains and feed grain products	260.5	257.4	227.5	232.0	254.1
Soybeans and soybean products	608.2	655.7	607.1	475.3	307.6
Cotton and linters	35.8	23.2	29.0	22.6	28.3
Cottonseed and cottonseed products	3.6	2.5	2.2	1.1	2.1
Dairy products	6.8	11.5	10.7	11.8	11.8
Poultry products	2.2	9.8	7.8	5.9	5.5
Live animals and meat, excluding poultry	28.3	30.3	28.6	26.1	19.9
Fats, oils and greases	15.9	16.1	12.9	14.7	8.3
Hides and skins	15.6	18.8	18.4	24.7	16.1
Other	54.8	50.1	46.5	41.3	40.8
Total Agricultural Exports	1,404.9	1,482.7	1,212.7	1,055.6	858.3

1/ Fiscal year, October-September

REQUEST FORM FOR REPORTS

To receive any of the reports listed below, please check the boxes and return this form to the Missouri Agricultural Statistics Office, P.O. Box L, Columbia, Missouri 65205.

☐ 1985 MISSOURI AGRICULTURAL FINANCE SURVEY - A summary of the results of a special farm finance survey conducted in January 1986.

☐ 1986 ANNUAL CROP SUMMARY - A summary of the final crop acreage and production for the the 1986 crop season. To be released in January 1987.

☐ MISSOURI FARM FACTS - An annual summary of crop and livestock statistics for Missouri, including county estimates for livestock and major crops. Published in May.

☐ MISSOURI AGRICULTURAL STATISTICS 1970-1982 - A summary of the final state and county estimates of livestock and crops for 1970 through 1982. Published in March 1985.

☐ COUNTY AGRI-FACTS for _____(your county). A four-page summary that includes a short history of your county, crop and livestock production, population, fertilizer use, farm expenses, etc. Some data series begin as early as 1850. Reissued in Spring of 1986.

Name: _____

_____

Address: _____

City: _____ State: _____ Zip: _____

To help us in classifying our subscribers, please check one of the following that best describes your occupation:

☐ Farm Operator ☐ Landlord only ☐ Agri-business ☐ Education ☐ Other

_____
(specify)

If you are interested in receiving a subscription form for the weekly CROP AND WEATHER REPORT or the twice monthly CROP AND LIVESTOCK REPORTER.....PLEASE CHECK HERE: ☐

WHY SHOULD I REPORT?

That question is probably asked by a farmer every time a survey form from the Missouri Agricultural Statistics Office shows up in his mailbox. It's a good question; after all, participation in surveys is purely voluntary. But the reason so many growers do take part is that they know their involvement is the basis for developing Missouri and national crop and livestock estimates.

Unbiased indications of acreages, yield, production, cattle on feed, hog breeding plans, dairy and poultry output, and other items go a long way toward helping producers make useful plans.

Crop and livestock estimates are working tools for farmers. They may decide to cut hog production or switch from corn to soybeans, or hold wheat off the market temporarily, or feed more or fewer cattle. These choices can be made freely, based on how agricultural estimates picture the total situation.

Crop and livestock information also aids farm organizations and legislators in planning programs.

Some farmers are concerned about how the estimates may influence farm prices. Yes, prices may rise or fall slightly after a report. But the true supply entering the market has the long-run impact on the price. Simply omitting official crop and livestock estimates is not going to change the facts.

One reason the program has worked...and worked well for over a century...is that so many recognize the value of the estimates. Some of our respondents have been participating in the surveys for over half of that century.

We guarantee that all answers provided by farmers on their questionnaires remain confidential and are used only to form State and national summaries. The personal information goes no further than the Missouri Agricultural Statistics Office.

Another point of pride with us is that the estimates are based solely on survey responses and our field visits and professional appraisal of the situation. There are no outside influences or considerations in developing the information we make public. Also, nobody gets a jump on the estimate--not buyers, not sellers, not USDA officials.

We're the first to admit that our estimates probably don't always go the way you'd like, but we do know and so do you that estimates that accurately reflect the true situation are the only kind that do anybody any good.

Accuracy in our estimates is tied tightly to the degree of response in surveys because each farmer contacted actually represents a large group of similar producers. Consequently, the better the response from farmers, the more details we have for reliable estimates.

Our estimates provide a reliable, unbiased picture of Missouri's agriculture. The facts on present and prospective supplies furnish a sound foundation for judgment and action by farmers, other businessmen, crop and livestock interests, government agencies, and all associated with agriculture.